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Brownfield Cleanup Program Application
Ingraham Street Logistics
Brooklyn, New York

BROWNFIELD CLEANUP PROGRAM APPLICATION

NEW YORK STATE | Department of Environmental Conservation

BROWNFIELD CLEANUP PROGRAM (BCP) APPLICATION FORM

SUBMITTAL INSTRUCTIONS:

1. Compile the application package in the following manner:
   a. one file in non-fillable PDF of the application form plus supplemental information, excluding the previous environmental reports and work plans, if applicable;
   b. one individual file (PDF) of each previous environmental report; and,
   c. one file (PDF) of each work plan being submitted with the application, if applicable.
2. Compress all files (PDFs) into one zipped/compressed folder.
3. Submit the application to the Site Control Section either via email or ground mail, as described below. **Please select only ONE submittal method – do NOT submit both email and ground mail.**
   a. VIA EMAIL:
      - Upload the compressed folder to the NYSDEC File Transfer Service. (http://fts.dec.state.ny.us/fts) or another file-sharing service.
      - Copy the download link into the body of an email with any other pertinent information or cover letter attached to the email.
      - Subject line of the email: "*BCP Application NEW - *Proposed Site Name**"
      - Email your submission to DERSiteControl@dec.ny.gov – do NOT copy Site Control staff.
   b. VIA GROUND MAIL:
      - Save the application file(s) and cover letter to an external storage device (e.g., thumb drive, flash drive). Do NOT include paper copies of the application or attachments.
      - Mail the external storage device to the following address:
        Chief, Site Control Section
        Division of Environmental Remediation
        625 Broadway, 11th Floor
        Albany, NY 12233-7020

PROPOSED SITE NAME: Ingraham Street Logistics	
Is this an application to amend an existing BCA with a major modification? Please refer to the application instructions for further guidance related to BCA amendments. If yes, provide existing site number: _____	○ **Yes** ○ **No**
Is this a revised submission of an incomplete application? If yes, provide existing site number: C224393	◉ **Yes** ○ **No**

NEW YORK STATE | Department of Environmental Conservation

BROWNFIELD CLEANUP PROGRAM (BCP) APPLICATION FORM

BCP App Rev 15 – May 2023

SECTION I: Property Information Included in Attachment A

PROPOSED SITE NAME Ingraham Street Logistics

ADDRESS/LOCATION 450 Johnson Avenue

CITY/TOWN Brooklyn | ZIP CODE 11237

MUNICIPALITY (LIST ALL IF MORE THAN ONE) Brooklyn

COUNTY Kings | SITE SIZE (ACRES) 0.80

LATITUDE			LONGITUDE		
°	‘	“	°	‘	“
40	42	28.23	-73	55	49.37

Provide tax map information for all tax parcels included within the proposed site boundary below. If a portion of any lot is to be included, please indicate as such by inserting “p/o” in front of the lot number in the appropriate box below, and only include the acreage for that portion of the tax parcel in the corresponding acreage column.
ATTACH REQUIRED TAX MAPS PER THE APPLICATION INSTRUCTIONS.

Parcel Address	Section	Block	Lot	Acreage
450 Johnson Avenue	3	2992	17	0.8

	Y	N
1. Do the proposed site boundaries correspond to tax map metes and bounds? If no, please attach an accurate map of the proposed site including a metes and bounds description.	◉	○
2. Is the required property map included with the application? (Application will not be processed without a map)	◉	○
3. Is the property within a designated Environmental Zone (En-zone) pursuant to Tax Law 21(b)(6)? (See *DEC’s website* for more information) If yes, identify census tract: _____ Percentage of property in En-zone (check one): 0% ○ 1-49% ○ 50-99% ○ 100% ◉	◉	○
4. Is the project located within a disadvantaged community? See application instructions for additional information.	◉	○
5. Is the project located within a NYS Department of State (NYS DOS) Brownfield Opportunity Area (BOA)? See application instructions for additional information.	○	◉
6. Is this application one of multiple applications for a large development project, where the development spans more than 25 acres (see additional criteria in application instructions)? If yes, identify names of properties and site numbers, if available, in related BCP applications: _____	○	◉

SECTION I: Property Information (CONTINUED)	Y	N
7. Is the contamination from groundwater or soil vapor solely emanating from property other than the site subject to the present application?	○	◉
8. Has the property previously been remediated pursuant to Titles 9, 13 or 14 of ECL Article 27, Title 5 of ECL Article 56, or Article 12 of Navigation Law? If yes, attach relevant supporting documentation.	○	◉
9. Are there any lands under water? If yes, these lands should be clearly delineated on the site map.	○	◉
10. Has the property been the subject of or included in a previous BCP application? If yes, please provide the DEC site number: _____	○	◉
11. Is the site currently listed on the Registry of Inactive Hazardous Waste Disposal Sites (Class 2, 3, or 4) or identified as a Potential Site (Class P)? If yes, please provide the DEC site number: _____ Class: ___	○	◉
12. Are there any easements or existing rights-of-way that would preclude remediation in these areas? If yes, identify each here and attach appropriate information.	◉	○

Easement/Right-of-Way Holder	Description
New York City	A sewer easement is located on the western part of the site running between Johnson Avenue and Ingraham Street. Easement information is included in Attachment A.

13. List of permits issued by the DEC or USEPA relating to the proposed site (describe below or attach appropriate information):	N/A	

Type	Issuing Agency	Description

14. Property Description and Environmental Assessment – please refer to the application instructions for the proper format of each narrative requested. Are the Property Description and Environmental Assessment narratives included in the prescribed format?	◉	○

Note: Questions 15 through 17 below pertain ONLY to proposed sites located within the five counties comprising New York City.

	Y	N
15. Is the Requestor seeking a determination that the site is eligible for tangible property tax credits? If yes, Requestor must answer the Supplemental Questions for Sites Seeking Tangible Property Credits Located in New York City ONLY on pages 11-13 of this form.	◉	○
16. Is the Requestor now, or will the Requestor in the future, seek a determination that the property is Upside Down?	○	◉
17. If you have answered *YES* to Question 16 above, is an independent appraisal of the value of the property, as of the date of application, prepared under the hypothetical condition that the property is not contaminated, included with the application?	N/A	

NOTE: If a tangible property tax credit determination is not being requested at the time of application, the applicant may seek this determination at any time before issuance of a Certificate of Completion by using the BCP Amendment Application, except for sites seeking eligibility under the underutilized category.

If any changes to Section I are required prior to application approval, a new page, initialed by each Requestor, must be submitted with the application revisions.
Initials of each Requestor:

KWS _____ _____ _____ _____ _____

SECTION II: Project Description

Included in Attachment B

1. The project will be starting at: (●) Investigation ( ) Remediation

NOTE: If the project is proposed to start at the remediation stage, at a minimum, a Remedial Investigation Report (RIR) must be included, resulting in a 30-day public comment period. If an Alternatives Analysis and Remedial Action Work Plan (RAWP) are also included (see *DER-10, Technical Guidance for Site Investigation and Remediation* for further guidance), then a 45-day public comment period is required.

2. If a final RIR is included, does it meet the requirements in ECL Article 27-1415(2)?

   ( ) Yes ( ) No (●) N/A

3. Have any draft work plans been submitted with the application (select all that apply)?

   [ ] RIWP [ ] RAWP [ ] IRM [X] No

4. Please provide a short description of the overall project development, including the date that the remedial program is to begin, and the date by which a Certificate of Completion is expected to be issued.
   Is this information attached? (●) Yes ( ) No

SECTION III: Land Use Factors

Included in Attachment C

1. What is the property's current municipal zoning designation? M1-2

2. What uses are allowed by the property's current zoning (select all that apply)?

   Residential [ ] Commercial [✔] Industrial [✔]

3. Current use (select all that apply):

   Residential [ ] Commercial [✔] Industrial [ ] Recreational [ ] Vacant [ ]

	Y	N
4. Please provide a summary of current business operations or uses, with an emphasis on identifying possible contaminant source areas. If operations or uses have ceased, provide the date by which the site became vacant. Is this summary included with the application?	(●)	( )
5. Reasonably anticipated post-remediation use (check all that apply): Residential [ ] Commercial [✔] Industrial [ ]		
If residential, does it qualify as single-family housing? N/A (●)	( )	( )
6. Please provide a statement detailing the specific proposed post-remediation use. Is this summary attached?	(●)	( )
7. Is the proposed post-remediation use a renewable energy facility? See application instructions for additional information.	( )	(●)
8. Do current and/or recent development patterns support the proposed use?	(●)	( )
9. Is the proposed use consistent with applicable zoning laws/maps? Please provide a brief explanation. Include additional documentation if necessary.	(●)	( )
10. Is the proposed use consistent with applicable comprehensive community master plans, local waterfront revitalization plans, or other adopted land use plans? Please provide a brief explanation. Include additional documentation if necessary.	(●)	( )

SECTION IV: Property's Environmental History Included in Attachment D

All applications **must include** an Investigation Report (per ECL 27-1407(1)). The report must be sufficient to establish that contamination of environmental media exists on the site above applicable Standards, Criteria and Guidance (SCGs) based on the reasonably anticipated use of the site property and that the site requires remediation. To the extent that existing information/studies/reports are available to the requestor, please attach the following:

1. **Reports:** an example of an Investigation Report is a Phase II Environmental Site Assessment report prepared in accordance with the latest American Society for Testing and Materials standard (*ASTM E1903*). **Please submit a separate electronic copy of each report in Portable Document Format (PDF). Please do NOT submit paper copies of ANY supporting documents.**
2. **SAMPLING DATA: INDICATE (BY SELECTING THE OPTIONS BELOW) KNOWN CONTAMINANTS AND THE MEDIA WHICH ARE KNOWN TO HAVE BEEN AFFECTED. DATA SUMMARY TABLES SHOULD BE INCLUDED AS AN ATTACHMENT, WITH LABORATORY REPORTS REFERENCED AND INCLUDED.**

CONTAMINANT CATEGORY	SOIL	GROUNDWATER	SOIL GAS
Petroleum	✔	✔	
Chlorinated Solvents	✔	✔	✔
Other VOCs			
SVOCs	✔	✔	
Metals	✔	✔	
Pesticides			
PCBs			
PFAS			
1,4-dioxane			
Other – indicated below			

*Please describe other known contaminants and the media affected:

3. For each impacted medium above, include a site drawing indicating:
   - Sample location
   - Date of sampling event
   - Key contaminants and concentration detected
   - For soil, highlight exceedances of reasonably anticipated use
   - For groundwater, highlight exceedances of 6 NYCRR part 703.5
   - For soil gas/soil vapor/indoor air, refer to the NYS Department of Health matrix and highlight exceedances that require mitigation

These drawings are to be representative of all data being relied upon to determine if the site requires remediation under the BCP. Drawings should be no larger than 11"x17" and should only be provided electronically. These drawings should be prepared in accordance with any guidance provided.

Are the required drawings included with this application? ◉ YES ○ NO

4. Indicate Past Land Uses (check all that apply):

☐ Coal Gas Manufacturing	✔ Manufacturing	☐ Agricultural Co-Op	☐ Dry Cleaner
☐ Salvage Yard	☐ Bulk Plant	☐ Pipeline	☐ Service Station
☐ Landfill	☐ Tannery	☐ Electroplating	☐ Unknown

Other: Auto garage, metal workshop, repair shop

SECTION V: Requestor Information	Included in Attachment E		
NAME 450 Johnson Ave Brooklyn LLC			
ADDRESS 450 Johnson Avenue			
CITY/TOWN Brooklyn		STATE NY	ZIP CODE 11237
PHONE (303) 567-5613	EMAIL mrobert@prologis.com		

	Y	N
1. Is the requestor authorized to conduct business in New York State (NYS)?	◉	○
2. If the requestor is a Corporation, LLC, LLP or other entity requiring authorization from the NYS DOS to conduct business in NYS, the requestor's name must appear, exactly as given above, in the *NYS Department of State's Corporation & Business Entity Database.* A print-out of entity information from the database must be submitted with this application to document that the requestor is authorized to conduct business in NYS. Is this attached?	◉	○
3. If the requestor is an LLC, a list of the names of the members/owners is required on a separate attachment. Is this attached? N/A ○	◉	○
4. Individuals that will be certifying BCP documents, as well as their employers, must meet the requirements of Section 1.5 of *DER-10: Technical Guidance for Site Investigation and Remediation* and Article 145 of New York State Education Law. Do all individuals that will be certifying documents meet these requirements? **Documents that are not properly certified will not be approved under the BCP.**	◉	○

SECTION VI: Requestor Eligibility	Included in Attachment F

If answering "yes" to any of the following questions, please provide appropriate explanation and/or documentation as an attachment.

	Y	N
1. Are any enforcement actions pending against the requestor regarding this site?	○	◉
2. Is the requestor subject to an existing order for the investigation, removal or remediation of contamination at the site?	○	◉
3. Is the requestor subject to an outstanding claim by the Spill Fund for this site? Any questions regarding whether a party is subject to a spill claim should be discussed with the Spill Fund Administrator.	○	◉
4. Has the requestor been determined in an administrative, civil or criminal proceeding to be in violation of (i) any provision of the ECL Article 27; (ii) any order or determination; (iii) any regulation implementing Title 14; or (iv) any similar statute or regulation of the State or Federal government?	○	◉
5. Has the requestor previously been denied entry to the BCP? If so, please provide the site name, address, assigned DEC site number, the reason for denial, and any other relevant information regarding the denied application.	○	◉
6. Has the requestor been found in a civil proceeding to have committed a negligent or intentionally tortious act involving the handling, storing, treating, disposing or transporting of contaminants?	○	◉

SECTION VI: Requestor Eligibility (CONTINUED)

	Y	N
7. Has the requestor been convicted of a criminal offense (i) involving the handling, storing, treating, disposing or transporting or contaminants; or (ii) that involved a violent felony, fraud, bribery, perjury, theft or offense against public administration (as that term is used in Article 195 of the Penal Law) under Federal law or the laws of any state?	○	◉
8. Has the requestor knowingly falsified statements or concealed material facts in any matter within the jurisdiction of DEC, or submitted a false statement or made use of a false statement in connection with any document or application submitted to DEC?	○	◉
9. Is the requestor an individual or entity of the type set forth in ECL 27-1407.9(f) that committed an act or failed to act, and such act or failure to act could be the basis for denial of a BCP application?	○	◉
10. Was the requestor's participation in any remedial program under DEC's oversight terminated by DEC or by a court for failure to substantially comply with an agreement or order?	○	◉
11. Are there any unregistered bulk storage tanks on-site which require registration?	○	◉

12. THE REQUESTOR MUST CERTIFY THAT HE/SHE IS EITHER A PARTICIPANT OR VOLUNTEER IN ACCORDANCE WITH ECL 27-1405(1) BY CHECKING ONE OF THE BOXES BELOW:

☐ PARTICIPANT A requestor who either (1) was the owner of the site at the time of the disposal of hazardous waste or discharge of petroleum, or (2) is otherwise a person responsible for the contamination, unless the liability arises solely as a result of ownership, operation of, or involvement with the site subsequent to the disposal of hazardous waste or discharge of petroleum.	☑ VOLUNTEER A requestor other than a participant, including a requestor whose liability arises solely as a result of ownership, operation of or involvement with the site subsequent to the disposal of hazardous waste or discharge of petroleum. NOTE: By selecting this option, a requestor whose liability arises solely as a result of ownership, operation of or involvement with the site certifies that he/she has exercised appropriate care with respect to the hazardous waste found at the facility by taking reasonable steps to: (i) stop any continuing discharge; (ii) prevent any threatened future release; and, (iii) prevent or limit human, environmental or natural resource exposure to any previously released hazardous waste. **If a requestor whose liability arises solely as a result of ownership, operation of, or involvement with the site, submit a statement describing why you should be considered a volunteer – be specific as to the appropriate care taken.**

13. If the requestor is a volunteer, is a statement describing why the requestor should be considered a volunteer attached?

Yes ◉ No ○ N/A ○

SECTION VI: Requestor Eligibility (CONTINUED)

14. Requestor relationship to the property (check one; if multiple applicants, check all that apply):

☐ Previous Owner ☑ Current Owner ☐ Potential/Future Purchaser ☐ Other: _____

If the requestor is not the current owner, **proof of site access sufficient to complete remediation must be provided.** Proof must show that the requestor will have access to the property before signing the BCA and throughout the BCP project, including the ability to place an environmental easement on the site.

Is this proof attached? ○ Yes ○ No ◉ N/A

Note: A purchase contract or lease agreement does not suffice as proof of site access.

SECTION VII: Requestor Contact Information

REQUESTOR'S REPRESENTATIVE Megan Robert			
ADDRESS 1800 Wazee Street, Suite 500			
CITY Denver		STATE CO	ZIP CODE 80202
PHONE (303) 567-5613	EMAIL mrobert@prologis.com		
REQUESTOR'S CONSULTANT (CONTACT NAME) Mimi Raygorodetsky			
COMPANY Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.			
ADDRESS 21 Penn Plaza, 360 West 31st Street, 8th Floor			
CITY New York		STATE NY	ZIP CODE 10001
PHONE (212) 479-5441	EMAIL mraygorodetsky@langan.com		
REQUESTOR'S ATTORNEY (CONTACT NAME) Christine Leas			
COMPANY Sive, Paget & Riesel, PC			
ADDRESS 560 Lexington Avenue, 15th Floor			
CITY New York		STATE NY	ZIP CODE 10022
PHONE (646) 378-7267	EMAIL cleas@sprlaw.com		

SECTION VIII: Program Fee		
Upon submission of an executed Brownfield Cleanup Agreement to the Department, the requestor is required to pay a non-refundable program fee of $50,000. Requestors may apply for a fee waiver based on demonstration of financial hardship.		
	Y	N
1. Is the requestor applying for a fee waiver based on demonstration of financial hardship?	○	◉
2. If yes, appropriate documentation to demonstrate financial hardship must be provided with the application. See application instructions for additional information. Is the appropriate documentation included with this application? N/A ◉	○	○

SECTION IX: Current Property Owner and Operator Information	Included in Attachment G (additional operator infomation)	
CURRENT OWNER 450 Johnson Ave Brooklyn LLC		
CONTACT NAME Ken Simmons		
ADDRESS 1800 Wazee Street, Suite 500		
CITY Denver	STATE CO	ZIP CODE 80202
PHONE (303) 567-5224	EMAIL ksimmons@prologis.com	
OWNERSHIP START DATE 10-17-2019		
CURRENT OPERATOR Simply Stino's		
CONTACT NAME Agustin D'Andrea		
ADDRESS 450 Johnson Avenue		
CITY Brooklyn	STATE NY	ZIP CODE 11237
PHONE (917) 373-6470	EMAIL customerservice@simplystinos.com	
OPERATION START DATE 08-15-2022		

SECTION X: Property Eligibility Information		
	Y	N
1. Is/was the property, or any portion of the property, listed on the National Priorities List? If yes, please provide additional information as an attachment.	○	◉
2. Is/was the property, or any portion of the property, listed on the NYS Registry of Inactive Hazardous Waste Disposal Site pursuant to ECL 27-1305? If yes, please provide the DEC site number: _____ Class: _____	○	◉

SECTION X: Property Eligibility Information (continued)		
	Y	**N**
3. Is/was the property subject to a permit under ECL Article 27, Title 9, other than an Interim Status facility? If yes, please provide: Permit Type: _____ EPA ID Number: _____ Date Permit Issued: _____ Permit Expiration Date: _____	○	◉
4. If the answer to question 2 or 3 above is *YES*, is the site owned by a volunteer as defined under ECL 27-1405(1)(b), or under contract to be transferred to a volunteer? If yes, attach any available information related to previous owners or operators of the facility or property and their financial viability, including any bankruptcy filings and corporate dissolution documents. N/A ◉	○	○
5. Is the property subject to a cleanup order under Navigation Law Article 12 or ECL Article 17 Title 10? If yes, please provide the order number: _____	○	◉
6. Is the property subject to a state or federal enforcement action related to hazardous waste or petroleum? If yes, please provide additional information as an attachment.	○	◉

SECTION XI: Site Contact List Included in Attachment H

To be considered complete, the application must include the Brownfield Site Contact List in accordance with *DER-23: Citizen Participation Handbook for Remedial Programs*. Please attach, at a minimum, the names and mailing addresses of the following:

- The chief executive officer and planning board chairperson of each county, city, town and village in which the property is located.
- Residents, owners, and occupants of the property and adjacent properties.
- Local news media from which the community typically obtains information.
- The public water supplier which services the area in which the property is located.
- Any person who has requested to be placed on the contact list.
- The administrator of any school or day care facility located on or near the property.
- The location of a document repository for the project (e.g., local library). **If the site is located in a city with a population of one million or more, add the appropriate community board as an additional document repository.** In addition, attach a copy of an acknowledgement from each repository indicating that it agrees to act as the document repository for the site.

SECTION XII: Statement of Certification and Signatures

(By requestor who is an individual)

If this application is approved, I hereby acknowledge and agree: (1) to execute a Brownfield Cleanup Agreement (BCA) within 60 days of the date of DEC's approval letter; (2) to the general terms and conditions set forth in the *DER-32, Brownfield Cleanup Program Applications and Agreements*; and (3) that in the event of a conflict between the general terms and conditions of participation and terms contained in a site-specific BCA, the terms in the site-specific BCA shall control. Further, I hereby affirm that information provided on this form and its attachments is true and complete to the best of my knowledge and belief. I am aware that any false statement made herein is punishable as a Class A misdemeanor pursuant to section 210.45 of the Penal Law.

Date: _____ Signature: _____

Print Name: _____

(By a requestor other than an individual)

I hereby affirm that I am SVP (title) of 450 Johnson Ave Brooklyn LLC (entity); that I am authorized by that entity to make this application and execute a Brownfield Cleanup Agreement (BCA) and all subsequent documents; that this application was prepared by me or under my supervision and direction. If this application is approved, I hereby acknowledge and agree: (1) to execute a Brownfield Cleanup Agreement (BCA) within 60 days of the date of DEC's approval letter; (2) to the general terms and conditions set forth in the *DER-32, Brownfield Cleanup Program Applications and Agreements*; and (3) that in the event of a conflict between the general terms and conditions of participation and terms contained in a site-specific BCA, the terms in the site-specific BCA shall control. Further, I hereby affirm that information provided on this form and its attachments is true and complete to the best of my knowledge and belief. I am aware that any false statement made herein is punishable as a Class A misdemeanor pursuant to section 210.45 of the Penal Law.

Date: 4/5/23 Signature: Megan Robert

Print Name: Megan Robert

SUBMITTAL INFORMATION

- Two (2) copies, one unbound paper copy of the application form with original signatures and table of contents, and one complete electronic copy in final, non-fillable Portable Document Format (PDF) on an external storage device (such as thumb drive or CD), must be sent to:

  Chief, Site Control Section
  New York State Department of Environmental Conservation
  Division of Environmental Remediation
  625 Broadway, 11th Floor
  Albany, NY 12233-7020

PLEASE DO NOT SUBMIT SUPPORTING DOCUMENTS WITH THE HARD COPY APPLICATION FORM. Please provide a hard copy of ONLY the application form and a table of contents.

FOR DEC USE ONLY
BCP SITE T&A CODE: _____ **LEAD OFFICE:** _____

FOR SITES SEEKING TANGIBLE PROPERTY CREDITS IN NEW YORK CITY ONLY
Sufficient information to demonstrate that the site meets one or more of the criteria identified in ECL 27-1407(1-a) must be submitted if requestor is seeking this determination.
BCP App Rev 15

Please respond to the questions below and provide additional information and/or documentation as required. *Please refer to the application instructions.*	**Y**	**N**
1. Is the property located in Bronx, Kings, New York, Queens or Richmond County?	◉	○
2. Is the requestor seeking a determination that the site is eligible for the tangible property credit component of the brownfield redevelopment tax credit?	◉	○
3. Is at least 50% of the site area located within an environmental zone pursuant to NYS Tax Law 21(b)(6)?	◉	○
4. Is the property upside down or underutilized as defined below?		
Upside down	○	◉
Underutilized	○	◉

From ECL 27-1405(31):
"Upside down" shall mean a property where the projected and incurred cost of the investigation and remediation which is protective for the anticipated use of the property equals or exceeds seventy-five percent of its independent appraised value, as of the date of submission of the application for participation in the brownfield cleanup program, developed under the hypothetical condition that the property is not contaminated.

From 6 NYCRR 375-3.2(l) as of August 12, 2016 (Please note: Eligibility determination for the underutilized category can only be made at the time of application)**:**
375-3.2:

(l) "Underutilized" means, as of the date of application, real property on which no more than fifty percent of the permissible floor area of the building or buildings is certified by the applicant to have been used under the applicable base zoning for at least three years prior to the application, which zoning has been in effect for at least three years; and
  (1) the proposed use is at least 75 percent for industrial uses; or
  (2) at which:
    (i) the proposed use is at least 75 percent for commercial or commercial and industrial uses;
    (ii) the proposed development could not take place without substantial government assistance, as certified by the municipality in which the site is located; and
    (iii) one or more of the following conditions exists, as certified by the applicant:
      (a) property tax payments have been in arrears for at least five years immediately prior to the application;
      (b) a building is presently condemned, or presently exhibits documented structural deficiencies, as certified by a professional engineer, which present a public health or safety hazard; or
      (c) there are no structures.

"Substantial government assistance" shall mean a substantial loan, grant, land purchase subsidy, land purchase cost exemption or waiver, or tax credit, or some combination thereof, from a governmental entity.

FOR SITES SEEKING TANGIBLE PROPERTY CREDITS IN NEW YORK CITY ONLY (continued)

5. If you are seeking a formal determination as to whether your project is eligible for Tangible Property Tax Credits based in whole or in part on its status as an affordable housing project (defined below), you must attach the regulatory agreement with the appropriate housing agency (typically, these would be with the *New York City Department of Housing, Preservation and Development*; the *New York State Housing Trust Fund Corporation*; the *New York State Department of Housing and Community Renewal*; or the *New York State Housing Finance Agency*, though other entities may be acceptable pending Department review).
   Check appropriate box below:

   ○ Project is an Affordable Housing Project – regulatory agreement attached

   ○ Project is planned as Affordable Housing, but agreement is not yet available*
   *Selecting this option will result in a "pending" status. The regulatory agreement will need to be provided to the Department and the Brownfield Cleanup Agreement will need to be amended prior to issuance of the CoC in order for a positive determination to be made.

   ◉ This is not an Affordable Housing Project

From 6 NYCRR 375-3.2(a) as of August 12, 2016:

(a) "Affordable housing project" means, for purposes of this part, title fourteen of article twenty-seven of the environmental conservation law and section twenty-one of the tax law only, a project that is developed for residential use or mixed residential use that must include affordable residential rental units and/or affordable home ownership units.

(1) Affordable residential rental projects under this subdivision must be subject to a federal, state, or local government housing agency's affordable housing program, or a local government's regulatory agreement or legally binding restriction, which defines (i) a percentage of the residential rental units in the affordable housing project to be dedicated to (ii) tenants at a defined maximum percentage of the area median income based on the occupants' household's annual gross income.

(2) Affordable home ownership projects under this subdivision must be subject to a federal, state, or local government housing agency's affordable housing program, or a local government's regulatory agreement or legally binding restriction, which sets affordable units aside for homeowners at a defined maximum percentage of the area median income.

(3) "Area median income" means, for purposes of this subdivision, the area median income for the primary metropolitan statistical area, or for the county if located outside a metropolitan statistical area, as determined by the United States department of housing and urban development, or its successor, for a family of four, as adjusted for family size.

FOR SITES SEEKING TANGIBLE PROPERTY CREDITS IN NEW YORK CITY ONLY (continued)

6. Is the site a planned renewable energy facility site as defined below?

   ○ Yes – planned renewable energy facility site with documentation

   ○ Pending – planned renewable energy facility awaiting documentation
   *Selecting this option will result in a "pending" status. The appropriate documentation will need to be provided to the Department and the Brownfield Cleanup Agreement will need to be amended prior to issuance of the CoC in order for a positive determination to be made.

   ◉ No – not a planned renewable energy facility site

   If yes, please provide any documentation available to demonstrate that the property is planned to be developed as a renewable energy facility site.

From ECL 27-1405(33) as of April 9, 2022:

"Renewable energy facility site" shall mean real property (a) this is used for a renewable energy system, as defined in section sixty-six-p of the public service law; or (b) any co-located system storing energy generated from such a renewable energy system prior to delivering it to the bulk transmission, sub-transmission, or distribution system.

From Public Service Law Article 4 Section 66-p as of April 23, 2021:

(b) "renewable energy systems" means systems that generate electricity or thermal energy through use of the following technologies: solar thermal, photovoltaics, on land and offshore wind, hydroelectric, geothermal electric, geothermal ground source heat, tidal energy, wave energy, ocean thermal, and fuel cells which do not utilize a fossil fuel resource in the process of generating electricity.

7. Is the site located within a disadvantaged community, within a designated Brownfield Opportunity Area, and plans to meet the conformance determinations pursuant to subdivision ten of section nine-hundred-seventy-r of the general municipal law?

   ○ Yes - *Selecting this option will result in a "pending" status, as a BOA conformance determination has not yet been made. Proof of conformance will need to be provided to the Department and the Brownfield Cleanup Agreement will need to be amended prior to issuance of the CoC in order for a positive determination to be made.

   ◉ No

From ECL 75-0111 as of April 9, 2022:

(5) "Disadvantaged communities" means communities that bear the burdens of negative public health effects, environmental pollution, impacts of climate change, and possess certain socioeconomic criteria, or comprise high-concentrations of low- and moderate-income households, as identified pursuant to section 75-0111 of this article.

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

BROWNFIELD CLEANUP PROGRAM (BCP)
INSTRUCTIONS FOR COMPLETING AND SUBMITTING A BCP APPLICATION

The New York State Department of Environmental Conservation (DEC) strongly encourages all applicants to schedule a pre-application meeting with DEC staff to review the benefits, requirements, and procedures for completing a project in the BCP. Contact your Regional Office to schedule a meeting. To add a party to an existing BCP Agreement, use the BCP Agreement Amendment Application.

For further information regarding the determination of a complete application, please refer to the guidance following these instructions, as well as the NYSDEC BCP website.

SUBMITTAL INSTRUCTIONS

- Compile the application package in the following manner:
  - one file in non-fillable portable document format (PDF) of the application form plus supplemental information, excluding the previous environmental reports and work plans, if applicable;
  - one individual file (PDF) of each previous environmental report; and,
  - one file (PDF) of each work plan being submitted with the application, if applicable.
- Compress all files (PDFs) into one zipped/compressed folder
- Submit the application to the Site Control Section either via email or ground mail, as described below.

Please select only ONE submittal method - do NOT submit both via email and via ground mail.

VIA EMAIL:

- Upload the compressed folder to the NYSDEC File Transfer Service (https://fts.dec.state.ny.us/fts/) or another file-sharing service.
- Copy the download link into the body of an email with any other pertinent information or cover letter attached to the email.
- Subject line of the email: *"BCP Application NEW - *Proposed Site Name**"*
- Email your submission to DERSiteControl@dec.ny.gov - do NOT copy Site Control staff.

VIA GROUND MAIL:

- Save the application file and cover letter to an external storage device (e.g., thumb drive, flash drive). Do NOT include paper copies of the application or attachments.
- Mail the external storage device to the following address:

Chief, Site Control Section
Division of Environmental Remediation
625 Broadway, 11th Floor
Albany, NY 12233-7020

SECTION I: Property Information	
PLEASE NOTE	**If any changes to SECTION I are required prior to application approval, a new page 2, initialed by each requestor, must be submitted with the revisions.**
Proposed Site Name	Provide a name for the proposed site. The name could be an owner's name, current or historical operations (i.e., ABC Furniture) or the general location of the property. Consider whether the property is known by DEC by a particular name, and if so, use that name.
Site Address	Provide a street address, city/town, zip code, and each municipality and county in which the site is located.
Site Size	Provide the approximate acreage of the site.
GIS Information	Provide the latitude and longitude for the approximate center of the property. Show the latitude and longitude in degrees, minutes and seconds.
Tax Parcel Information	Provide the tax parcel address/section/block/lot information and map. Tax map information may be obtained from the tax assessor's office for all tax parcels that are included in the property boundaries. Attach a county tax map with identifier numbers, along with any figures needed to show the location and boundaries of the property. Include a USGS 7.5-minute quad map on which the property appears and clearly indicate the proposed site's location.
Tax Map Boundaries	State whether the boundaries of the site correspond to the tax map boundaries. If no, a metes and bounds description of the property must be attached. The site boundary can occupy less than a tax lot or encompass portions of one or more tax lots and may be larger or smaller than the overall redevelopment/ reuse project area. A site survey with metes and bounds will be required to establish the site boundaries before the Certificate of Completion can be issued.
Site Map	Provide a property base map(s) of sufficient detail, clarity and accuracy to show the following: (i) map scale, north arrow orientation, date, and location of the property with respect to adjacent streets and roadways; and (ii) proposed brownfield property boundary lines, with adjacent property owners clearly identified.
En-zone	If any part of the site is located within an En-zone, please provide a map showing the location of the site with the En-zone overlay. For information on En-zones, please see DEC's website. Note that new En-zone boundaries are effective January 1, 2023.
Disadvantaged Communities	If the site is located within a Disadvantaged Community, please provide a map showing the location of the site with the Disadvantaged Community overlay. For additional information on disadvantaged communities, please refer to the Climate Leadership and Community Protection Act website.

SECTION I: Property Information (continued)	
Brownfield Opportunity Area (BOA)	If the site is located within a NYS Department of State designated Brownfield Opportunity Area, please provide a map showing the location of the site with the BOA overlay. For more information on designated BOAs, please refer to the NYS DOS website. Additional information on BOA conformance determinations can be found at the Office of Planning and Development website. A BOA conformance determination cannot be made until a Decision Document has been issued for the site.
Multiple Applications	Generally, only one application can be submitted, and one BCA executed, for a development project. In limited circumstances, the DEC may consider multiple applications/BCAs for a development project where (1) the development project spans more than 25 acres; (2) the approach does not negatively impact the remedial program, including timing, ability to appropriately address areas of concern, and management of off-site concerns; and (3) the approach is not advanced to increase the value of future tax credits (i.e., circumvent the tax credit caps provided under New York State Tax Law Section 21).
Previous BCP Applications	If all or part of the proposed site has been the subject of a previous BCP application (whether accepted, denied or withdrawn), please provide the assigned DEC site number from the previous application as well as any relevant information regarding why the property is not currently in the program.
Registry Listing and P-site Status	If all or part of the proposed site is now or ever was listed on the Registry of Inactive Hazardous Waste Disposal Sites or is currently the subject of investigation as a Potential Site, please provide the assigned DEC site number.

SECTION I: Property Information (continued)	
Property Description Narrative	Provide a property description in the format provided below. Each section should be no more than one paragraph long. Location: Example: "The XYZ Site is located in an {urban, suburban, rural} area." {Add reference points if address is unspecific; e.g., "The site is approximately 3.5 miles east of the intersection of County Route 55 and Industrial Road."} Site Features: Example: "The main site features include several large, abandoned buildings surrounded by former parking areas and roadways. About one quarter of the site area is wooded. Little Creek passes through the northwest corner." Current Zoning and Land Use: (Ensure the current zoning is identified) Example: "The site is currently inactive and is zoned for commercial use. The surrounding parcels are currently used for a combination of commercial, light industrial, and utility rights-of-way. The nearest residential area is 0.3 miles east on Route 55." Past Use of the Site: include source(s) of contamination and remedial measures (site characterizations, investigations, Interim Remedial Measures, etc.) completed outside of the current remedial program (e.g., work under a petroleum spill incident). Example: "Until 1992 the site was used for manufacturing wire and wire products (e.g., conduit, insulators) and warehousing. Prior uses that appear to have led to site contamination include metal plating, machining, disposal in a one-acre landfill north of Building 7, and releases of wastewater into a series of dry wells." When describing the investigations/actions performed outside of the remedial program, include the major chronological remedial events that lead to the site entering a remedial program. The history should include the first involvement by government to address hazardous waste/petroleum disposal. Do not cite reports. Only include remedial activities which were implemented PRIOR to the BCA. Do not describe sampling information. Site Geology and Hydrogeology: As appropriate, provide a very brief summary of the main hydrogeological features of the site including depth to water, groundwater flow direction, etc.

SECTION I: Property Information (continued)	
Environmental Assessment	The goal of this section is to describe the nature and extent of contamination at the site. When describing the nature of contamination, identify just the primary contaminants of concern (i.e., those that will likely drive remedial decisions/ actions). If there are many contaminants present within a group of contaminants (i.e., volatile organic compounds, semi-volatile organic compounds, metals), identify the group(s) and one or two representative contaminants within the group. When addressing the extent of contamination, identify the areas of concern at the site, contaminated media (i.e., soil, groundwater, etc.), relative concentration levels, and a broad-brush description of contaminated areas/depths. The reader should be able to know if contamination is widespread or limited and if concentrations are marginally or greatly above Standards, Criteria and Guidance (SCGs) for the primary contaminants. If the extent is described qualitatively (e.g., low, medium, high), representative concentrations should be given and compared with appropriate SCGs. For soil contamination, the concentrations should be compared with the soil cleanup objectives (SCOs) for the intended use of the site. **A typical Environmental Assessment would look like the following:** Based upon investigations conducted to date, the primary contaminants of concern for the site include cadmium and trichloroethene (TCE). *Soil* - Cadmium is found in shallow soil, mostly near a dry well at the northeast end of the property. TCE is found in deeper soil, predominantly at the north end of the site. Concentrations of cadmium found on site (approximately 5 ppm) slightly exceed the soil cleanup objective (SCO) for unrestricted use (2.5 ppm). Concentrations of TCE found on site (5 ppm to 300 ppm) significantly exceed the soil cleanup objectives for the protection of groundwater (0.47 ppm). *Groundwater* - TCE and its associated degradation products are also found in groundwater at the north end of the site, moderately exceeding groundwater standards (typically 5 ppb), with a maximum concentration of 1500 ppb. A moderate amount of TCE from the site has migrated 300 feet down-gradient off-site. The primary contaminant of concern for the off-site area is TCE, which is present at a maximum concentration of 500 ppb, at 10 feet below the groundwater table near Avenue A. *Soil Vapor & Indoor Air* - TCE was detected in soil vapor at elevated concentrations and was also detected in indoor air at concentrations up to 1,000 micrograms per cubic meter.
Questions 15-17: New York City Sites	These questions pertain ONLY to sites located within the five counties comprising New York City. If the requestor is seeking a determination that the site is eligible for tangible property tax credits, this section and the *Supplemental Questions for Sites Seeking Tangible Property Credits in New York City* **must** be completed.

SECTION II: Project Description
As a separate attachment, provide complete and detailed information about the project, including the purpose of the project, the date the remedial program is to start, and the date the issuance of the Certificate of Completion is anticipated.

SECTION III: Land Use Factors	
In addition to eligibility information, site history, and environmental data/reports, the application requires information regarding the current, intended and reasonably anticipated future land use. This information consists of responses to the “land use” factors to be considered relative to the “Land Use” section of the BCP application. The information will be used to determine the appropriate land use in conjunction with the investigation data provided, in order to establish eligibility for the site based on the definition of a “brownfield site” pursuant to ECL 27-1405(2). This land use information will be used by DEC, in addition to all other relevant information provided, to determine whether the proposed use is consistent with the currently identified, intended and reasonably anticipated future land use of the site at this stage. Further, this land use finding is subject to information regarding contamination at the site or other information which could result in the need for a change in this determination being borne out during the remedial investigation.	
Zoning and Current Use	Provide the current municipal zoning designation and uses permitted by that designation. Provide a summary of the current use of the site, including identifying possible contaminant source areas. If the site is no longer in use, provide the date by which operations ceased.
Anticipated Use	Identify the anticipated post-remediation use of the site and provide a detailed description of the specific anticipated post-remediation use as an attachment.
Renewable Energy Facility Site	Indicate if the post-remediation use of the site is proposed to be a renewable energy facility. A “renewable energy facility site” shall mean real property (a) this is used for a renewable energy system, as defined in section sixty-six-p of the public service law; or (b) any co-located system storing energy generated from such a renewable energy system prior to delivering it to the bulk transmission, sub-transmission, or distribution system. Section 66-p of the Public Service Law: "Renewable energy systems" means systems that generate electricity or thermal energy through use of the following technologies: solar thermal, photovoltaics, on land and offshore wind, hydroelectric, geothermal electric, geothermal ground source heat, tidal energy, wave energy, ocean thermal, and fuel cells which do not utilize a fossil fuel resource in the process of generating electricity. Provide any detailed plans or documentation to support this. Appropriate documentation must be provided as follows: for planned renewable energy facilities generating/storing less than twenty-five (25) megawatts, a local land use approval must be provided. For planned renewable energy facilities generating/storing twenty-five (25) megawatts or greater, a permit issued by the Office of Renewable Energy Siting must be provided.
Compliance with Zoning Laws, Recent Development, and Community Master Plans	Provide an explanation to support the responses to each of these items. Attach additional documentation if applicable.

SECTION IV: Property's Environmental History
For all sites, an investigation report is required that is sufficient to demonstrate the site requires remediation in order to meet the requirements of the program, and that the site is a brownfield site at which contaminants are present at levels exceeding the soil cleanup objectives or other health-based or environmental standards, criteria or guidance adopted by DEC that are applicable based on the reasonably anticipated use of the property, in accordance with applicable regulations. Required data include site drawings and data summary tables requested in Section IV, #3 of the BCP application form. Specific instructions regarding the data summary tables are attached at the end of these instructions.

SECTION V: Requestor Information	
Requestor Name	Provide the name of the person(s)/entity requesting participation in the BCP (if more than one, attach additional sheets with requested information). The requestor is the person or entity seeking DEC review and approval of the remedial program. If the requestor is a Corporation, LLC, LLP or other entity requiring authorization from the NYS Department of State to conduct business in NYS, the requestor's name must appear exactly as given in the *NYS Department of State's Corporation & Business Entity Database*. A print-out of entity information from the database must be submitted to DEC with the application, to document that the requestor is authorized to do business in NYS.
Address, etc.	Provide the requestor's mailing address, telephone number and e-mail.
LLC Information	If the requestor(s) is/are an LLC, the names of the members/owners must be provided on a separate attachment.
Document Certification	All documents, which are prepared in final form for submission to DEC for approval, are to be prepared and certified in accordance with Section 1.5 of *DER-10*. Persons preparing and certifying the various work plans and reports identified in Section 1.5 include: • New York State licensed professional engineers (P.E.s), as defined at 6 NYCRR 375-1.2(aj) and paragraph 1.3(b)47. Engineering documents must be certified by a P.E. with current license and registration for work that was done by them or those under their direct supervision. The firm by which the P.E. is employed must also be authorized to practice engineering in New York State; • qualified environmental professionals as defined at 6 NYCRR 375-1.2(ak) and DER-10 paragraph 1.3(b)49; • remedial parties, as defined at 6 NYCRR 375-1.2(ao) and DER-10 paragraph 1.3(b)60; or • site owners, which are the owners of the property comprising the site at the time of the certification.

SECTION VI: Requestor Eligibility	
As a separate attachment, provide complete and detailed information in response to any eligibility questions answered in the affirmative. It is permissible to reference specific sections of existing property reports; however, it is requested that such information be summarized. For properties with multiple addresses or tax parcels, please include this information for each address or tax parcel.	
Volunteer Statement	If a requestor whose liability arises solely as a result of ownership, operation of, or involvement with the site, submit a statement describing why you should be considered a volunteer. Be specific as to the appropriate care taken.
Proof of Site Access	If a requestor is not the current owner of the entirety of the site, a site access agreement **must be provided** that demonstrates that the requestor will have access to the property before signing the BCA and throughout the BCP project. Additionally, the access agreement must include language allowing the requestor the ability to place an environmental easement on the site should the requestor not be the owner at the time remediation is complete and a Track 1 cleanup has not been achieved.

SECTION VII: Requestor Contact Information	
Requestor's Representative	Provide information for the requestor's authorized representative. This is the person to whom all correspondence, notices, etc. will be sent, and who will be listed as the contact person in the BCA. Invoices will be sent to the representative of Applications determined to be Participants unless another contact name and address is provided with the application.
Requestor's Consultant and Requestor's Attorney	Provide all requested information.

SECTION VIII: Program Fee
If the requestor is applying for a fee waiver, sufficient documentation must be provided to demonstrate financial hardship. To demonstrate financial hardship, the applicant must show that with the payment of the program fee, remediation of the brownfield site would not be economically viable. This documentation may be in the form of federal tax returns with applicable schedules, financial statements and balance sheets, proof that that the applicant has waived its right to tax credits, or any other documentation deemed acceptable by the Department.
If the requestor is applying for a fee waiver based on the requestor's status as a not-for-profit entity, please provide documentation of non-profit designation.

SECTION IX: Current Property Owner and Operator Information	
Owner Information	Provide requested information of the current owner of the property. List all parties holding an interest in the property and, if the requestor is not the current owner, describe the requestor's relationship to the current owner. If the property consists of multiple parcels, be sure to include the ownership start date of each.
Operator Information	Provide requested information of the current operator(s). If multiple operators, attach the requested information for each operator, including the date each operator began utilizing the property.
Historical Owners and Operators	Provide a list of previous owners and a list of previous operators, including dates of ownership or operation and last-known addresses and phone numbers. Describe the requestor's relationship to each previous owner and operator; if no relationship, indicate "none". When describing the requestor's relationship to current and historical owners and operators, include any relationship between the requestor's corporate members and the previous owners and operators.

SECTION X: Property Eligibility Information	
As a separate attachment, provide complete and detailed information in response to the following eligibility questions answered in the affirmative. It is permissible to reference specific sections of existing property reports; however, it is requested that that information be summarized.	
CERCLA / NPL Listing	Has any portion of the property ever been listed on the National Priorities List (NPL) established under CERCLA? If so, provide relevant information.
Registry Listing	Has any portion of the property ever been listed on the New York State Registry of Inactive Hazardous Waste Disposal Sites established under ECL 27-1305? If so, please provide the site number and classification. See the Division of Environmental Remediation (DER) website for a database of sites with classifications.
RCRA Listing	Does the property have a Resource Conservation and Recovery Act (RCRA) TSDF Permit in accordance with the ECL 27-0900 et seq? If so, please provide the EPA Identification Number, the date the permit was issued, and its expiration date. Note: for purposes of this application, interim status facilities are not deemed to be subject to a RCRA permit.
Registry/RCRA Sites Owned by Volunteers	If the answer to question 2 or 3 above is yes, is the site owned by a volunteer as defined under ECL 27- 1405(1)(b), or under contract to be transferred to a volunteer? Attach any information available to the requestor related to previous owners or operators of the facility or property and their financial viability, including any bankruptcy filing and corporate dissolution documentation.

SECTION X: Property Eligibility Information (CONTINUED)	
Existing Order	Is the property subject to an order for cleanup under Article 12 of the Navigation Law or Article 17 Title 10 of the ECL? If so, please provide information on an attachment. Note: if the property is subject to a stipulation agreement, relevant information should be provided; however, property will not be deemed ineligible solely on the basis of the stipulation agreement.
Pending Enforcement Actions	Is the property subject to an enforcement action under Article 27, Titles 7 or 9 of the ECL or subject to any other ongoing state or federal enforcement action related to the contamination which is at or emanating from the property? If so, please provide information as an attachment.

SECTION XI: Site Contact List
Provide the names and addresses of the parties on the Site Contact List (SCL) and a letter from the repository acknowledging agreement to act as the document repository for the proposed BCP project. For sites located in a city with a population of one million or more, the appropriate community board must be included as an additional document repository, and acknowledgement of their agreement to act as such must also be provided.

SECTION XII: Statement of Certification and Signatures
The requestor must sign the application or designate a representative who is authorized to sign. The requestor's consultant or attorney cannot sign the application. If there are multiple parties applying, then each requestor must sign a signature page. If the requestor is a Corporation, LLC, LLP or other entity requiring authorization from the NYS Department of State to conduct business in NYS, the entity's name must appear exactly as given in the NYS Department of State's Corporation & Business Entity Database.

DATA SUMMARY TABLE INSTRUCTIONS

Data summary tables should include the following columns:

Soil Table:

Analytes > SCOs[a]	Detections > SCOs[b]	Max. Detection (ppm)[c]	SCO (ppm)[d]	Depth (ft bgs)

Groundwater Table:

Analytes > AWQS[e]	Detections > AWQS[f]	Max. Detection (ppb)[c]	AWQS (ppb)[g]

Soil Gas Table:

Analytes[h]	Total Detections	Max. Detection (ug/m3)[c]	Type[i]

[a] Include all contaminants over the applicable soil cleanup objectives (SCOs). Column header should specify which SCOs are being compared to. (i.e., "RRSCOs" for Restricted Residential SCOs)

[b] Number of detections over applicable SCOs. Specify which SCOs are being compared to in column header.

[c] Maximum detection in parts per million (ppm) for soil, parts per billion (ppb) for groundwater, or micrograms per cubic meter (ug/m3) for soil gas.

[d] List the respective SCO. Specify which SCOs are being compared to in column header.

[e] Include all contaminants over Class GA Ambient Water Quality Standards (AWQS).

[f] Number of detections over AWQS.

[g] List the respective AWQS.

[h] Include all chlorinated volatile organic compound (VOCs) detections.

[i] Specify type: soil vapor, sub-slab or indoor air.

Example Data Summary Tables

Soil Table:

Analytes > RR SCOs	Detections > RR SCOs	Maximum Detection (ppm)	RR SCO (ppm)	Depth (ft bgs)
Benzo(a)anthracene	3	11	1	5 – 7
Benzo(a)pyrene	4	15	1	5 – 7
Benzo(b)fluoranthene	5	15	1	5 – 7
Benzo(k)fluoranthene	1	5.3	3.9	5 – 7
Indeno(1,2,3-cd)pyrene	7	8.4	0.5	5 – 7
barium	2	967	400	0.5 – 2.5
cadmium	2	94.1	4.3	6 – 8
lead	3	1,790	400	0.5 – 2.5

Groundwater Table:

Analytes > AWQS	Detections > AWQS	Max. Detection (ppb)	AWQS (ppb)
Benz(a)anthracene	2	0.2	0.002
Benzo(a)pyrene	2	0.221	ND
Benzo(b)fluoranthene	2	0.179	0.002
Benzo(k)fluoranthene	2	0.189	0.002
Indeno(1,2,3-cd)pyrene	2	0.158	0.002
Tetrachloroethene (PCE)	1	12	5

Soil Gas Table:

Analytes	Total Detections	Max. Detection (µg/m³)	Type
Carbon tetrachloride	1	0.84	Soil vapor
Methylene chloride	1	2.6 J	Soil vapor
Tetrachloroethene	2	47	Soil vapor
Trichloroethene	1	1.2	Soil vapor
Trichlorofluoromethane	1	21	Soil vapor

DETERMINATION OF A COMPLETE APPLICATION

1. The first step in the application review and approval process is an evaluation to determine if the application is complete. To help ensure that the application is determined complete, requestors should review the list of common application deficiencies and carefully read these instructions.
2. DEC will send a notification to the requestor within 30 calendar days of receiving the application, indicating whether such application is complete or incomplete.
3. An application must include the following information relative to the site identified by the application, necessary for making an eligibility determination, or it will be deemed incomplete. (Please note: the application as a whole requires more than the information outlined below to be determined complete). The application must include:
    a. for all sites, an investigation report sufficient to demonstrate the site requires remediation in order to meet the requirements of the program, and that the site is a brownfield site at which contaminants are present at levels exceeding the soil cleanup objectives or other health-based or environmental standards, criteria or guidance adopted by DEC that are applicable based on the reasonably anticipated use of the property, in accordance with applicable regulations. Required data includes site drawings requested in Section IV, #3 of the BCP application form.
    b. for those sites described below, documentation relative to the volunteer status of all requestors, as well as information on previous owners or operators that may be considered responsible parties and their ability to fund remediation of the site. This documentation is required for:
        i. real property listed in the registry of inactive hazardous waste disposal sites as a class 2 site, which may be eligible provided that DEC has not identified any responsible party for that property having the ability to pay for the investigation or cleanup of the property prior to the site being accepted into the BCP; or
        ii. real property that was a hazardous waste treatment, storage or disposal facility having interim status pursuant to the Resource Conservation and Recovery Act (RCRA) program, which may be eligible provided that DEC has not identified any responsible party for that property having the ability to pay for the investigation or cleanup of the property prior to the site being accepted into the BCP.
    c. for sites located within the five counties comprising New York City, in addition to (a) and if applicable (b) above, if the application is seeking a determination that the site is eligible for tangible property tax credits, sufficient information to demonstrate that the site meets one or more of the criteria identified in ECL 27 1407(1-a). If this determination is not being requested in the application to participate in the BCP, the applicant may seek this determination at any time before issuance of a certificate of completion, using the BCP Amendment Application, except for sites seeking eligibility under the underutilized category.
    d. for sites previously remediated pursuant to Titles 9, 13, or 14 of ECL Article 27, Title 5 of ECL Article 56, or Article 12 of Navigation Law, relevant documentation of this remediation.

DETERMINATION OF A COMPLETE APPLICATION (CONTINUED)

4. If the application is found to be incomplete:
    a. the requestor will be notified via email or phone call regarding minor deficiencies. The requestor must submit information correcting the deficiency to DEC within the 30-day review time frame; or
    b. the requestor will receive a formal Letter of Incomplete Application (LOI) if an application is substantially deficient, if the information needed to make an eligibility determination identified in #4 above is missing or found to be incomplete, or if a response to a minor deficiency is not received within the 30-day period. The LOI will detail all of the missing information and request submission of the information. If the information is not submitted within 30 days from the date of the LOI, the application will be deemed withdrawn. In this case, the requestor may resubmit the application without prejudice.

5. If the application is determined to be complete, DEC will send a Letter of Complete Application (LOC) that includes the dates of the public comment period. The LOC will:
    a. include an approved public notice to be sent to all parties on the Contact List included with the application;
    b. provide instructions for publishing the public notice in the newspaper on the date specified in the letter, and instructions for mailing the notice to the Contact List;
    c. identify the need for a certification of mailing form to be returned to DEC along with proof of publication documentation; and
    d. specify the deadline for publication of the newspaper notice, which must coincide with, or occur before, the date of publication in the Environmental Notice Bulletin (ENB).
        i. DEC will send a notice of the application to the ENB. As the ENB is only published on Wednesdays, DEC must submit the notice by the Wednesday before it is to appear in the ENB.
        ii. The mailing to parties on the Contact List must be completed no later than the Tuesday prior to ENB publication. If the mailings, newspaper notice and ENB notice are not completed within the timeframes established by the LOC, the public comment period on the application will be extended to ensure that there will be the required comment period.
        iii. Marketing literature or brochures are prohibited from being included in mailings to the Contact List.

ATTACHMENT A

SECTION I: PROPERTY INFORMATION

ATTACHMENT A
SECTION I: PROPERTY INFORMATION

Property and Tax Maps

The following maps are included with this attachment:

Figure A-1: The Site Location Map is the required United States Geological Survey (USGS) 7.5-minute quadrangle map showing the proposed brownfield site.

Figure A-2: The Site Plan provides a property base map that shows map scale, north arrow orientation, and proposed extent of the proposed brownfield site with respect to adjacent streets and roadways.

Figure A-3: The Surrounding Land Use Map provides the proposed brownfield site extent with adjacent property owners clearly identified, and surrounding land uses.

Figure A-4: The Tax Map provides a property base map that shows tax lot boundaries, the proposed brownfield site and surrounding area.

Figure A-5: The Environmental Zone (En-zone) Map provides a property base map that shows the proposed brownfield site and the En-zone that the site is located within.

Item 1 – Tax Map Description

The proposed brownfield site is approximately 35,000 square feet (0.80 acres) in area and is located at 450 Johnson Avenue in Brooklyn, New York, which corresponds to Brooklyn Tax Block 2992, Lot 17 (formerly Lots 17, 21, and 55). The Reference Point for the given latitude (40° 42' 28.23") and longitude (-73° 55' 49.37") is the approximate center of the site.

Item 12 – Easement Information

A sewer easement exists on the western part of the site, transecting the site from Johnson Avenue to Ingraham Street. The sewer pipe is 90 inches in diameter. The Department of Environmental Protection (DEP) standard for sewer easements is typically 15 feet on either side of the sewer; however, the easement was recorder prior to the formation of the DEP and the city entity that is referenced in the easement text is the Brooklyn Borough President's Office. The following easement information is included with this attachment:

- The easement description as recorded, dated August 18, 1904
- A summary of the text in the easement description
- NYCDEP Engineering Field Investigation
- A signed and sealed survey showing the sewer location

Item 14 – Property Description Narrative

Location

The site is located at 450 Johnson Avenue (Lot 17 of Block 2992) in the East Williamsburg Neighborhood of Brooklyn, New York, on the city block bound by Johnson Avenue to the north, Porter Avenue to the east, Ingraham Street to the south, and Knickerbocker Avenue to the west. Adjoining and surrounding properties include single- and multi-story buildings occupied by industrial and commercial occupants.

Site Features

The site is developed with three buildings and a parking lot configured as follows:

Former Lot 17: A two-story, 2,500-square-foot warehouse and office building and one-story, 7,500-square-foot warehouse

Former Lot 21: A one-story, 20,000-square-foot warehouse

Former Lot 55: A 5,000-square-foot asphalt-paved parking lot

The three lots were merged into one (Lot 17) in April 2023. According to the USGS 7.5-Minute Quadrangle Map, the proposed brownfield site is at an elevation of approximately 12 feet above mean sea level (amsl) on the northern side to about 19 feet amsl on the southern side. The site and surrounding area slope down to the north toward Newtown Creek.

Current Zoning and Land Use

According to the New York City Planning Commission Zoning Map 13b, dated November 23, 2021, the site is located in an M1-2 manufacturing area. An M1-2 area is characterized by light industry such as woodworking and auto repair shops, and often serves as a buffer between manufacturing and adjacent residential or commercial areas.

Past Use of the Site

According to historical records, the site has been developed since at least 1907. Historical operations at the site include a lumber yard (1907-1951), an auto garage (1928-1934), a metal workshop (1933), a paper box manufacturer (1951), a repair shop (1951), an envelope manufacturer (1992-2019), an electric scooter company (2021-2022), and a food and beverage distributor (2022-present). The existing buildings were constructed in 1931.

Site Geology and Hydrogeology

The site is located in a developed area of Brooklyn, New York that is generally covered with paved roads, public walkways and buildings. The built environment is generally underlain by

uncontrolled fill used for construction and development since the 1800s. According to the "Bedrock and Engineering Geologic Maps of Kings and Queens Counties, New York, and Parts of Bergen County, New Jersey" by Charles A. Baskerville, et al., the bedrock underlying the site is the Hartland Formation. The Hartland Formation east of the East River is comprised of interbedded units of gray thinly laminated muscovite-biotite-quartz schist with minor garnet; gray fine-grained biotite-muscovite-quartz schist; white to pinkish white, light-green-weathering fine- to medium-grained gneissic quartz-microcline-muscovite-biotite-plagioclase granite with minor garnet; dark-greenish-black quartz-biotite-hornblende amphibolite with some white and/or pink granite pegmatite; and gray unevenly foliated sillimanite-plagioclase-muscovite-biotite-microcline-quartz gneissic schist with minor garnet.

The site is underlain by fill predominantly consisting of gray and orange brown to dark brown fine to medium sand and silt with varying amounts of brick, glass, metal, wood, coal, coal ash, and tile pieces. The fill was observed from surface grade to a depth of approximately 8 to 17 feet below grade surface (bgs) in previous investigations. Brown, orange-brown, and gray fine sand with varying amounts of gravel, clay, organics, and silt was observed below the fill. Bedrock was not encountered; however, based on Langan's experience in the surrounding area, bedrock is expected to be present over 200 feet bgs.

Groundwater was observed at approximately 5 to 15 feet bgs during previous investigations. Regional groundwater flow is estimated to the north toward Newton Creek.

Environmental Assessment

Impacts to soil, groundwater, and soil vapor were identified during two previous investigations, a 2019 Phase II Environmental Site Assessment (ESA) and a 2022 Supplemental Site Investigation (SSI), both prepared by Langan.

The results of the 2019 Phase II ESA identified chlorinated volatile organic compounds (VOC) and petroleum-related compounds in groundwater and soil vapor. VOCs, semivolatile organic compounds (SVOC), and metals were identified in soil.

The results of the 2022 SSI identified chlorinated VOCs in soil, groundwater, and soil vapor. Additionally, VOCs, SVOCs, and metals were detected in soil. Petroleum-like impacts were observed during the field investigation.

Based on investigations conducted to date, the primary contaminants of concern include:

- VOCs: 1,2,4,5-tetramethylbenzene, chloroform, cis-1,2-dichloroethene, isopropylbenzene, n-butylbenzene, n-propylbenzene, sec-butylbenzene, tert-butyl methyl

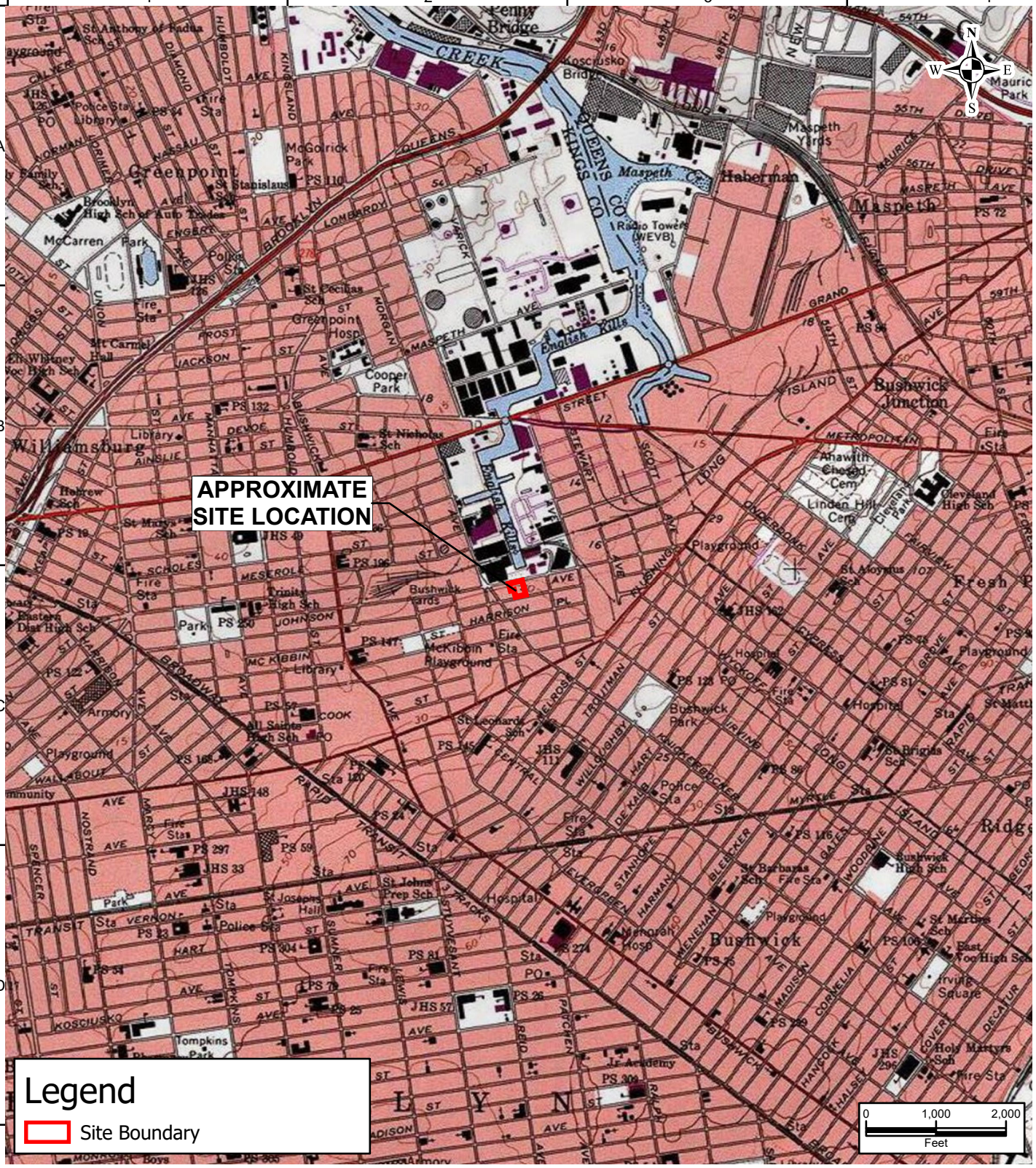
ether, tetrachloroethene (PCE), trichloroethene (TCE), cis-1,2-dichloroethene (cis-1,2-DCE), trans-1,2-dichloroethene (trans-1,2-DCE), vinyl chloride

- SVOCs: benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, dibenzo(a,h)anthracene, indeno(1,2,3-c,d)pyrene
- Metals: arsenic, barium, lead, and mercury.

A summary of impacted media identified during the Phase II ESA and SSI is provided below.

- **Soil:** VOCs, SVOCs, and metals were detected in soil at the site at concentrations exceeding the Title 6 of New York Codes, Rules, and Regulations (6 NYCRR) Part 375 Protection of Groundwater (PGW) Soil Cleanup Objectives (SCO). SVOCs and metals were also detected in soil at the site at concentrations exceeding the 6 NYCRR Part 375 Restricted Use – Industrial (RUI) SCOs. Toxicity characteristic leaching procedure (TCLP) lead was detected in one location (boring SB23 from the SSI) at a concentration of 7.88 mg/L, exceeding the USEPA Resource Conservation and Recovery Act (RCRA) threshold for Characteristic Hazardous Waste. Vinyl chloride, cis-1,2-DCE, and trans-1,2-DCE were detected at concentrations of 15 mg/kg, 12 mg/kg, and 1.6 mg/kg, respectively, each above their respective PGW SCOs in one soil sample collected from within the water table (14 to 14.5 feet bgs) at one boring (SB08 from the Phase II ESA. PCE and TCE were detected at concentrations of 20 mg/kg and 1.4 mg/kg, respectively, above their respective PGW SCOs in one surficial soil sample (1 to 3 feet bgs) at one boring (SB23 from the SSI).
- **Groundwater:** VOCs, SVOCs, and metals were detected above the NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standard and Guidance Values for Class GA (drinking water) (SGVs). PCE was detected at a maximum concentration of 150 µg/l in TMW07 (Phase II ESA), and TCE was detected at a maximum concentration of 72 µg/L in TMW08 (Phase II ESA), both on the southern side of the site. Vinyl chloride was detected at a maximum concentration of 140 µg/L in TMW09 (SSI), in the central part of the site. TCE, PCE, and vinyl chloride were detected above PGW SCOs in soil. 1,2,4,5-tetramethylbenzene, chloroform, isopropylbenzene, n-butylbenzene, sec-butylbenzene, tert-butyl methyl ether, iron, magnesium, manganese, and sodium were detected in groundwater above SGVs, but were not detected above PGW SCOs in soil.
- **Soil Vapor:** Chlorinated VOCs were detected in soil vapor at the site. PCE and TCE were detected in sub-slab vapor at maximum concentrations of 5,520 micrograms per cubic meter (µg/m^3) and 365 µg/m^3, respectively, which when evaluated using the NYSDOH Decision Matrices, yield a recommendation for mitigation.

Figures



LANGAN
21 Penn Plaza, 360 West 31st Street, 8th Floor
New York, NY 10001-2727
T: 212.479.5400 F: 212.479.5444 www.langan.com

Langan Engineering & Environmental Services, Inc.
Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.
Langan International LLC
Collectively known as Langan

Project
INGRAHAM STREET LOGISTICS
BLOCK No. 2992,
LOT No. 17
BROOKLYN
KINGS COUNTY NEW YORK

Drawing Title
SITE LOCATION MAP

Project No.	170588003
Date	1/13/2023
Scale	1:2,000
Drawn By	Site Analyzer
Submission Date	09/06/2022

Figure
A-1

Sheet 1 of 5

0 50 100
SCALE IN FEET

LANGAN
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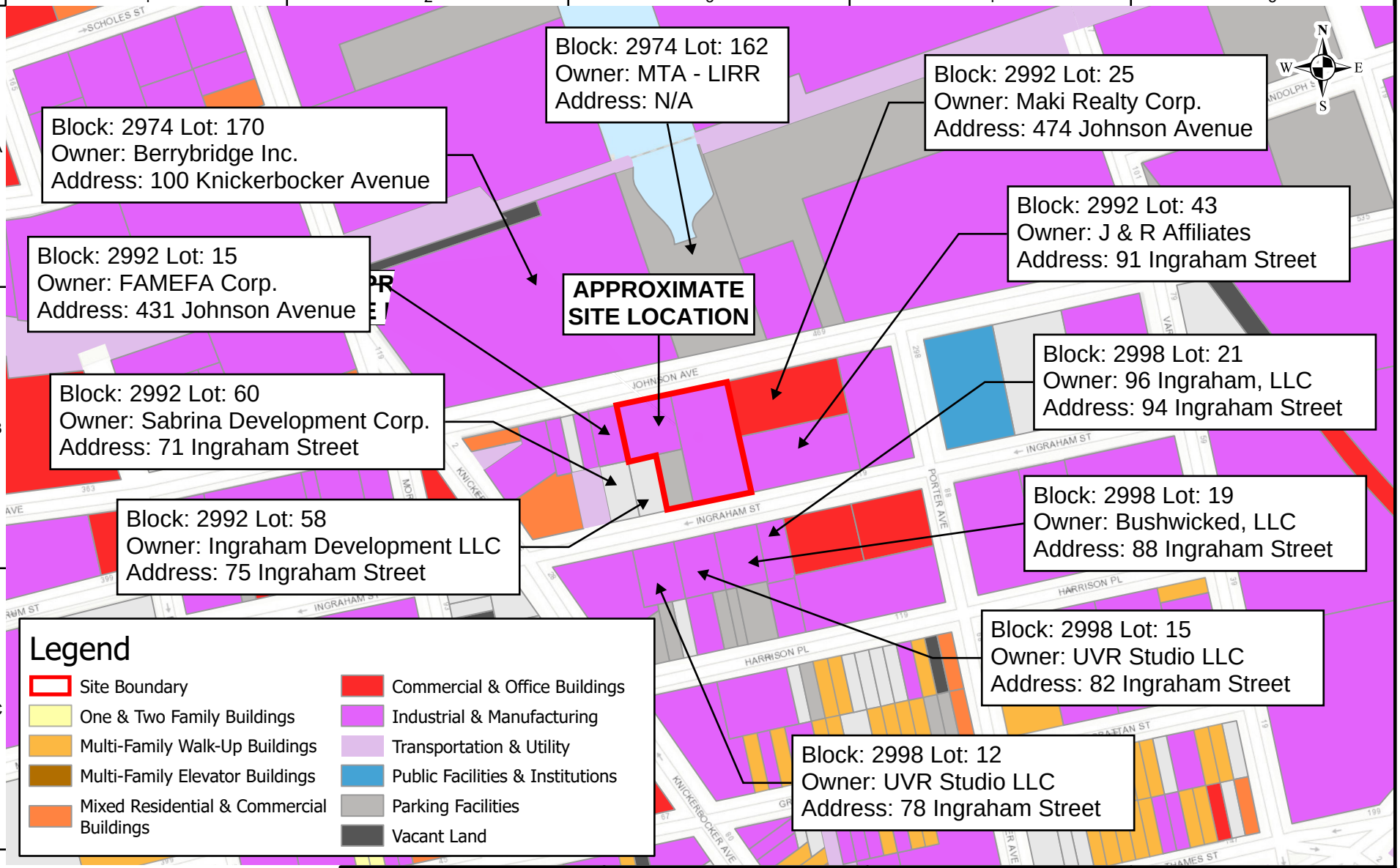
Project
INGRAHAM STREET LOGISTICS
BLOCK No. 2992,
LOT No. 17
BROOKLYN
KINGS COUNTY NEW YORK

Drawing Title
SITE PLAN

Project No.	170588003
Date	1/13/2023
Scale	1:100
Drawn By	Site Analyzer
Submission Date	09/06/2022

Figure
A-2
Sheet 2 of 5



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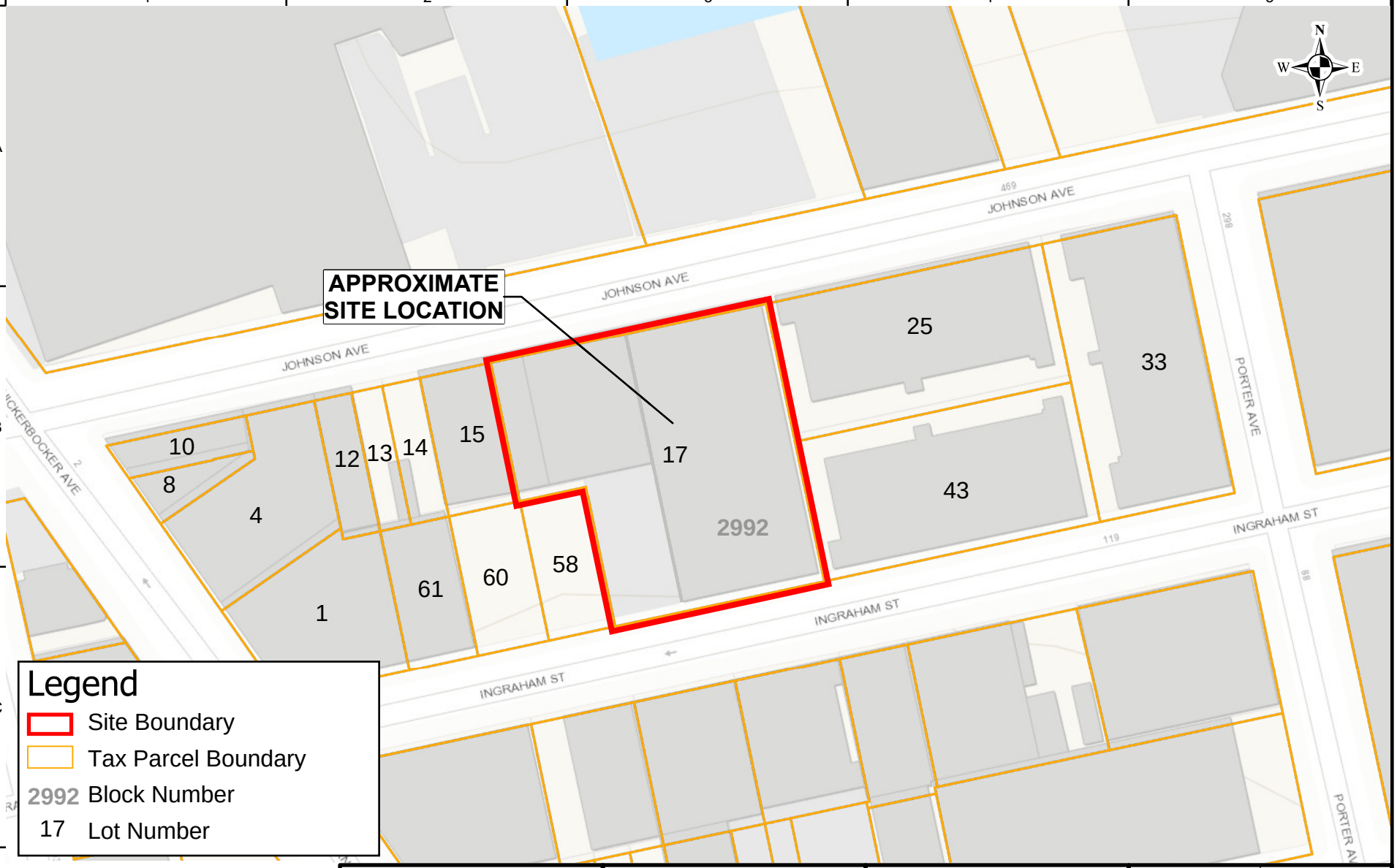
Project
INGRAHAM STREET LOGISTICS
BLOCK No. 2992,
LOT No. 17
BROOKLYN
KINGS COUNTY NEW YORK

Drawing Title
SURROUNDING LAND USE MAP

Project No.	170588003
Date	1/13/2023
Scale	1:250
Drawn By	Site Analyzer
Submission Date	09/06/2022
Figure	A-3
	Sheet 3 of 5



Legend

- Site Boundary
- Tax Parcel Boundary
- 2992 Block Number
- 17 Lot Number

Note: The Applicant submitted a lot merger application (RP-602) on February 14, 2023 to the New York City Department of Finance to merge the three lots into a new lot. A tentative lot number is pending.

0 50 100
SCALE IN FEET

LANGAN
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Collectively known as Langan

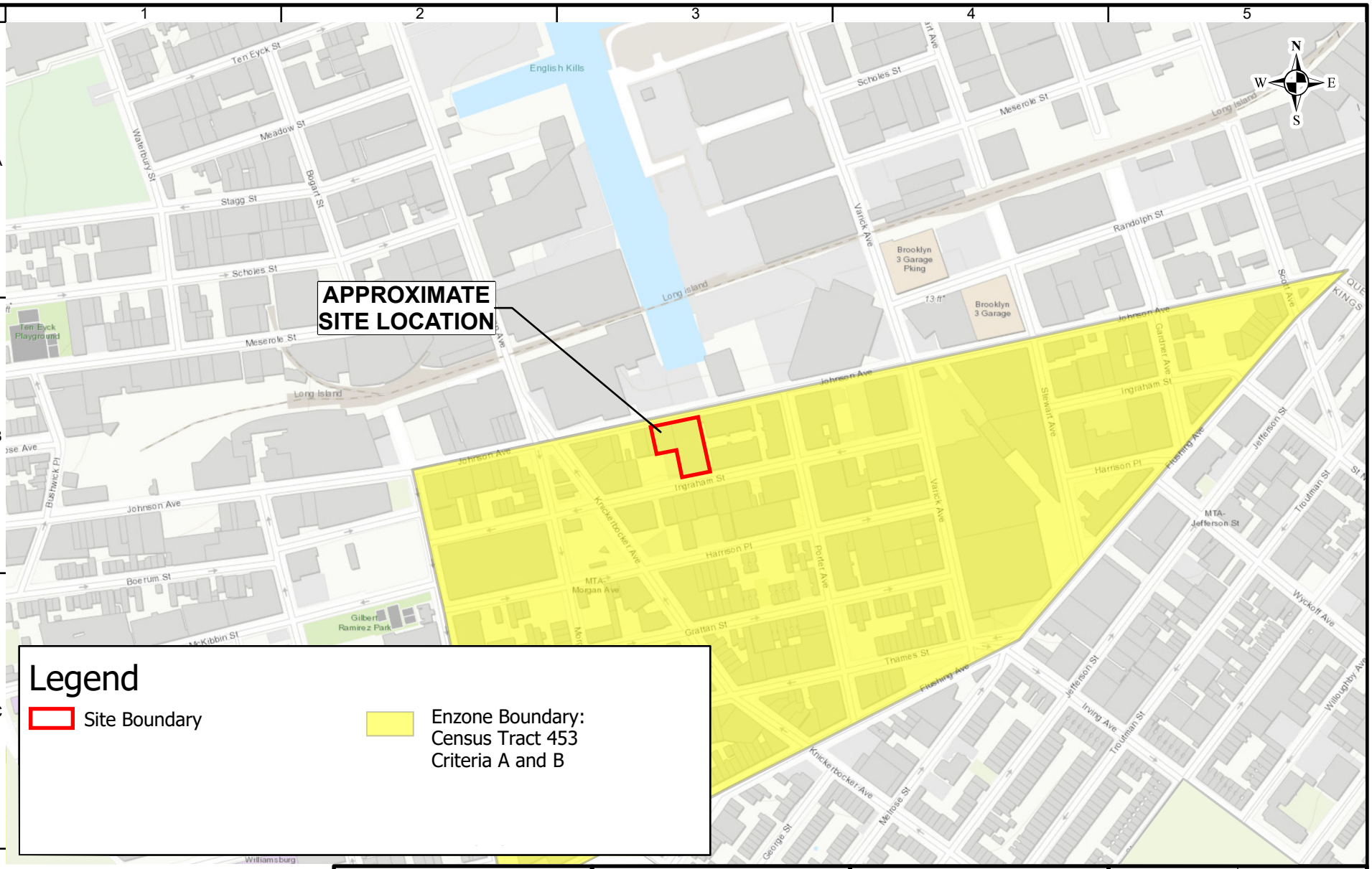
Project
INGRAHAM STREET LOGISTICS
BLOCK No. 2992,
LOT No. 17
BROOKLYN
KINGS COUNTY NEW YORK

Drawing Title
TAX MAP

Project No.	170588003
Date	1/13/2023
Scale	1:100
Drawn By	Site Analyzer
Submission Date	09/06/2022

Figure
A-4

Sheet 4 of 4



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Project
INGRAHAM STREET LOGISTICS
BLOCK No. 2992, LOT No. 17
BROOKLYN
KINGS COUNTY NEW YORK

Drawing Title
NEW YORK STATE ENVIRONMENTAL ZONES MAP

Project No. 170588003	Figure A-5
Date 5/4/2023	
Scale 1:500	
Drawn By Site Analyzer	
Submission Date 09/06/2022	Sheet 5 of 5

ACCEPTED RP-602 FORM

New York City Department of Finance • Property Division • Tax Map Office

APPLICATION FOR APPORTIONMENTS OR MERGERS

Instructions: Please complete this application and *submit in person* to: ***Department of Finance, Property Division - Tax Map Office, 66 John Street, 2nd floor,*** *New York, NY 10038.* Please read the instructions for further details before completing this form. Print clearly.

SECTION A: PROPERTY INFORMATION

Borough: Brooklyn Block: 2992 Present Lot(s): 17, 21, 55

DO NOT WRITE IN THIS SPACE - FOR OFFICE USE ONLY

Lot Number: 17

☒ Merger ☐ Apportionment Number of Lots Requested 1

☐ Air ☐ Subterranean

Lot(s)Usage: (check one)

☐ *Residential* Building Gross Sq/Ft:

☒ *Commercial* Building Gross Sq/Ft: 60,257

☐ *Mix* (Residential & Commercial) Building Gross Sq/Ft:

1. Property Owner's Name (as per Deed): LAST NAME FIRST NAME

OR

Company Name: 450 Johnson Ave Brooklyn LLC

2. Property Address: 450 Johnson Avenue (NUMBER AND STREET) Brooklyn (CITY) NY (STATE) 11237 (ZIP CODE)

3. Filing Representative (if applicable): Vicente Arellano

SECTION B: CERTIFICATION

1. Architect/Engineer/Applicant's Name: Lo (LAST NAME) Joseph (FIRST NAME)

2. Address: 1700 Broadway, Suite 400 (NUMBER AND STREET) New York (CITY) NY (STATE) 10019 (ZIP CODE)

3. Telephone Number: 212-468-4498 4. Email Address: joseph_lo@gensler.com

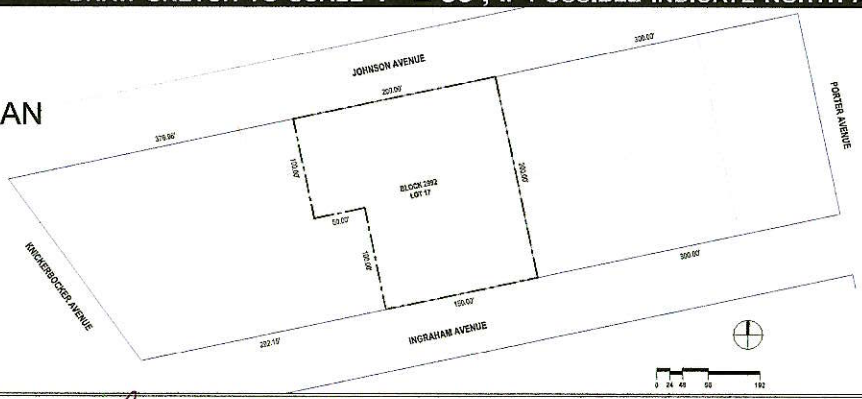
The applicant hereby certifies that, in making this application for merger/apportionment, s/he is the owner, or acting under the direction of the owner.

Signature of Architect/ Engineer/Applicant: _____ **Date:** 03 / 02 / 2023

TAX MAP CHANGE WILL NOT BE MADE UNTIL PRESENTATION OF REQUIRED DOCUMENTS (see reverse for the required documents)

DRAW SKETCH TO SCALE 1" = 50', IF POSSIBLE INDICATE NORTH ARROW

REFER TO ATTACHED LARGER PLAN



REGISTERED ARCHITECT Joseph Lo 040949 STATE OF NEW YORK

(Architect's/Engineer's seal)

Tentative Lot(s) issued:
Customer Service Representative: _____ Date: 3/21/23 New Lot(s): _____ Lot(s) Affected: 17 Lot(s) Dropped: 21, 55

Please note: Map changes will not be made until presentation of all required documents is reviewed and approved by the Specialist. Lots are tentative until final approval is received from the Tax Map Office.

Map Updated:
Tax Map Specialist: _____ Date: ___/___/___

NYC Department of Finance
Tax Map Unit

BBL: 3 2992 17

Date Received: 3/21/23

Staff:

(DO NOT WRITE IN THIS SPACE – OFFICE USE ONLY)

REF MAR 21 2023 By JW

Expediter Name Rizzo - Brookbridge

Contact Name Vicente Arellano

Contact Phone/Email (818) 472-1443 / varellano@rizzobb.com

Apportionment / Merger Intake Checklist

☐ **Apportionment** | ☑ **Merger**

☐ **Air / Subterranean Rights**

Required Documents

- ☐ RP-602 completed and signed by Tax Map Clerk
  - Note: Owner listed on RP-602 must match latest deed
- ☐ Receipt for appropriate fees paid
- ☐ Real estate taxes, charges, and outstanding ECB judgement debt paid for all lots affected
- ☐ Latest deed on record for lots affected

Additional Requirements for Apportionments:

- ☐ Approved Subdivision Improved (SI) filing with NYC Department of Buildings (Not needed if lots are vacant)
  - The RP602 for your application must be scanned into virtual job folder
- ☐ 2 surveys bearing inked/embossed seal with the following information:
  - Lot lines and metes and bounds for the requested subdivision of lots
  - House numbers for each lot
  - Tentative lot numbers for each lot
  - Area square footage for each lot
  - Must be less than one (1) year old
  - Vacant lots must say "VACANT" or will require DOB filings

For Air / Subterranean Rights filings, please request separate list of requirements if needed.

EASEMENT INFORMATION

NYC Environmental Protection

Rohit T. Aggarwala
Commissioner

Anastasios Georgelis, P.E.
Deputy Commissioner
Bureau of Water &
Sewer Operations
TasosG@dep.nyc.gov

59-17 Junction Boulevard
Flushing, NY 11373
T: (718) 595-55330
F: (718)595-5342

March 18, 2023

Daniel LoFrisco, P.E.
Kimley-Horn of New York, P.C.
60 East 42 Street, Suite 1215
New York, NY 10165

Re: Johnson Avenue
Block # 2992 Lots # 21, 17 & 55
Borough of Brooklyn
DFO: 23-104
FIK – 23-044

Dear Mr. LoFrisco,

This office is in receipt of your correspondence requesting an engineering field investigation to confirm the existence, location and determine the condition of the combined sewer traversing the above referenced location.

The Survey Investigation Unit conducted an investigation pertaining to this location. It was confirmed that there is an existing 90" diameter active combined sewer traversing the above subject location as indicated in the enclosed sketch. This sewer was found to be in good running condition at the time of this investigation.

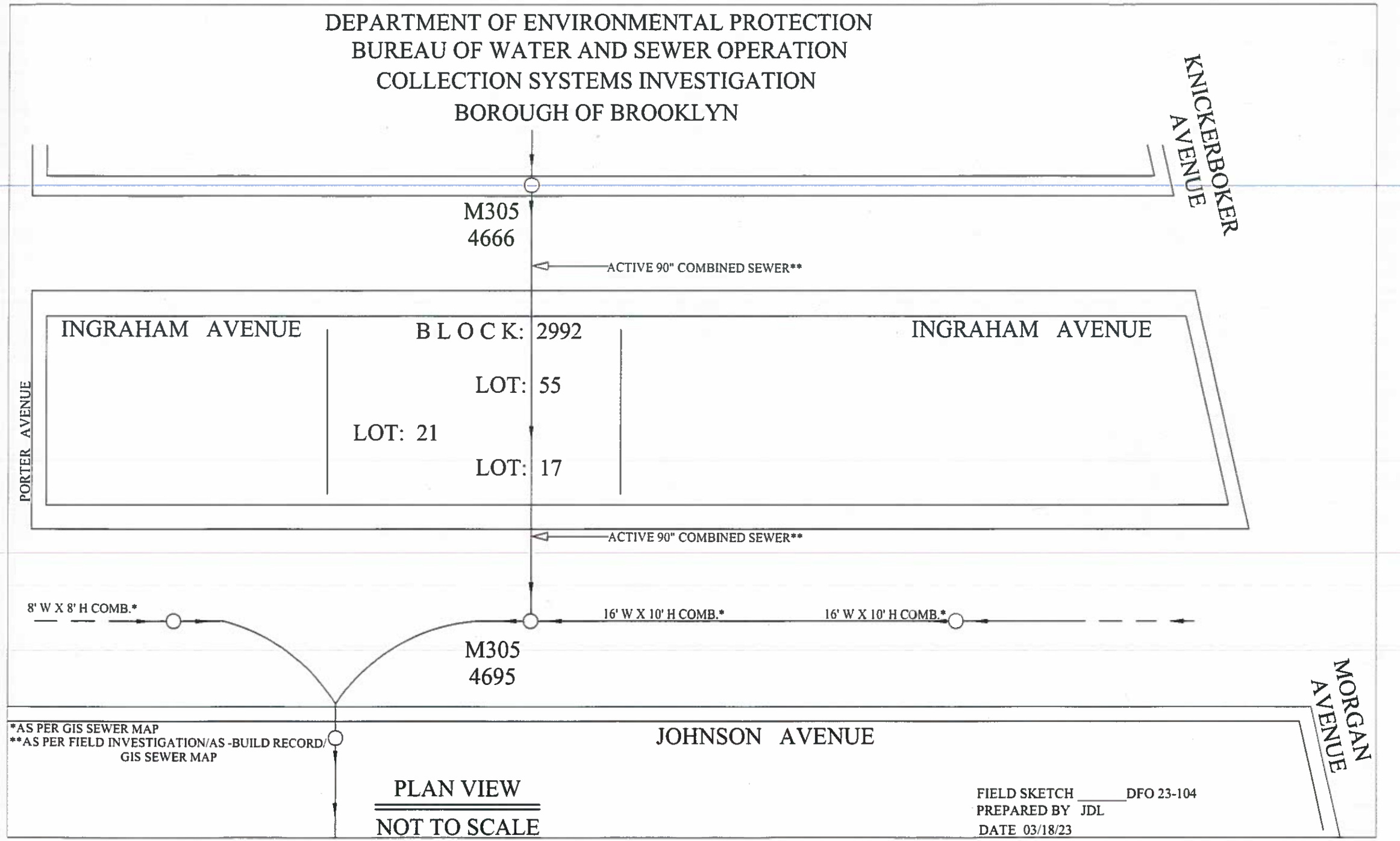
Enclosed is a sketch showing the existing sewers in the surrounding area.

Very truly yours,

Terrance Brock, P.E. Unit Chief
Collection Systems Investigation

c: Brock/Barraza/Lucien/Brooklyn Local Office

DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER AND SEWER OPERATION
COLLECTION SYSTEMS INVESTIGATION
BOROUGH OF BROOKLYN



*AS PER GIS SEWER MAP
**AS PER FIELD INVESTIGATION/AS -BUILD RECORD/ GIS SEWER MAP

PLAN VIEW

NOT TO SCALE

FIELD SKETCH _____DFO 23-104
PREPARED BY JDL
DATE 03/18/23

This Indenture, made the sixth day of July One thousand and nine hundred and four, between Theodore F. Jackson, and Cornelia B. Jackson his wife of West Hampton Beach, Suffolk County New York parties of the first part and John S. Burr of New Preston in the State of Connecticut (widower) party of the second part; Caroline B. Knapp of the City and State of New York party of the third part; Joseph A. Burr and Harry S. Knapp as executors of and trustees under the last Will and Testament of Andrew G. Burr late of the City of New York deceased, parties of the fourth part and The City of New York, a municipal corporation party of the fifth part: Whereas the parties of the first second and fourth parts are the owners in severalty and in separate parcels as herein after set forth of the lands herein after described in the Borough of Brooklyn, lying between Grattan Street and Johnson Avenue within the lines of a strip of land formerly

laid down on the map of the Town of Rockaway and designated thereon as Vanderveer Avenue, which street has been closed and discontinued and stricken from the map; the medial line of said closed street being a line parallel to and distant four hundred and thirty (430) feet westerly from the westerly line of Forest Avenue; that is to say: Theodore F. Jackson of the first part is the owner of a strip of land forty (40) feet in width extending northerly from the northerly line of Harrison Place one hundred (100) feet, said strip of land being twenty (20) feet in width on each side of said medial line of said closed street and is also the owner in fee of the lands in Grattan Street Harrison Place and Ingraham Street north of the line of said closed street, subject to an easement in said streets for the use of the owners of the lands abutting on the same; John V. Burr, of the second part is the owner of a strip of land forty (40) feet in width extending from Johnson Avenue to Ingraham Street said strip of land being twenty (20) feet in width on each side of said medial line of said closed street also of a strip of land twenty (20) feet in width on the westerly side of said medial line extending from Harrison Place to Grattan Street also of the parcel of land twenty (20) feet in width adjoining said medial line on the east and extending northerly from the northerly side of Grattan Street one hundred (100) feet and of the parcel of land five (5) feet in width bounded westerly by said medial line and extending southerly from the southerly side of Harrison Place one hundred (100) feet The said parties of the fourth part as trustees under the last Will and Testament of Andrew J. Burr deceased are seized of an estate for the life of Caroline B. Knapp in certain premises created by said Will of the strip of land twenty (20) feet in width on each side of said medial line and extending southerly from the southerly side of Ingraham Street one hundred (100) feet and are authorized and empowered by said Will to sell and dispose of said land. The said parties of the first second and third parts are seized in fee

as tenants in common with said parties of the fourth part as trustees as aforesaid of the parcel of land with the canal and basin thereon bound ed northerly by the land and right of way of The Long Island Railroad Company, easterly by land of The Long Island Railroad Company and Jarick Avenue, southerly by Johnson Avenue and Westerly by Morgan Avenue, in the shares and proportions following that is to say: The said Theodore F. Jackson of the first part is seized of six equal undivided seventeenths parts thereof; the said John F. Burr of the second part is seized of four equal undivided seventeenth parts thereof, subject to the lien of a mortgage made to and held by Theodore F. Jackson to secure the payment of Twenty four thousand Dollars and interest; the said Caroline B. Knapp of the third part is seized of three equal undivided seventeenth parts there of, and the said parties of the fourth part as trustees aforesaid, are seized of an estate for the life of Caroline B. Knapp upon certain trusts created by said Will of four undivided seventeenth parts and are authorized and empowered by said Will to sell said lands and WHEREAS the said parties of the first part second and fourth parts are the owners of a sewer formerly constructed in the said dis-continued street between the lines of their re-spective lands and between Grattan Street and Johnson Avenue which is herein after referred to as the "Vandervoort Avenue Sewer", the medial line of which sewer is so incident or nearly so with the medial line of said closed street, and the width of which sewer is not more than fifteen (15) feet on each side of said medial line, and WHEREAS the said party of the fifth part is desirous to purchase the right and easement to maintain and use so much of the said sewer as is constructed on the lands herein before referred to for the purposes of an open flow and storm sewer and also the right and ease-ment to extend the same north to the said canal or basin. NOW, THIS INDENTURE WIT NESSETH, that the said parties of the first second and third parts in their own right and

behalf respectively and the said parties of the fourth part in pursuance and by virtue of the power and authority to them given by the Will of said Andrew C. Burr deceased in consideration of the sum of Forty thousand dollars, lawful money of the United States of America paid by said party of the first part and in consideration of the covenants agreements and conditions herein after contained to be performed and kept by said party of the first part do hereby grant and release unto the said party of the first part its successors and assigns forever, All the right and easement to maintain and use so much of the sewer constructed between the lines of a strip of land formerly laid down on the map of the town of Bushwick and designated thereon as Vanderbilt Avenue (which street has been closed and discontinued) as is contained within and constructed on the lands belonging to the parties of the first second and fourth parts as herein before set forth, and lying between Grattan Street and Johnson Avenue in the Borough of Brooklyn and also the right and easement to extend the said sewer from its present termination at or near the northerly line of Johnson Avenue northerly in a direct line in continuation of the present lines thereof to and through the lands and bulkhead of the said parties of the first second third and fourth parts and the right and easement to empty the said sewer into the canal or basin lying within the block bounded by Johnson, Morgan, Manhattan and Vanderbilt Avenues in the said Borough, saving and reserving unto the said parties of the first second third and fourth parts their legal representatives or assigns the right to erect buildings over and upon the lands belonging to them or any of the said Borough which the said sewer is constructed provided only that the said sewer is protected from injury by reason of such construction in the manner herein after provided. TO HAVE AND TO HOLD the above granted premises unto the said party of the first part its successors and assigns forever. This grant is made subject upon the following express conditions: FIRST- That the said

party of the fifth part shall maintain across the said sewer for the purpose of an over flow and storm sewer only and shall not use the same for any other purposes. The said party of the fifth part shall connect the said "Vandervoort Avenue Sewer" with the present sewer running through Knickerbocker Avenue in the Borough of Brooklyn at the point where the said sewers would intersect and with in the lines of the said Knickerbocker Avenue between Thames and Grattan Streets by the construction of a substantial water tight brick bulkhead or wall to be built across the lower section of said Vandervoort Avenue sewer so that the flow line from said Knickerbocker Avenue sewer in the said Vandervoort Avenue sewer shall be at least three feet above the bed of the said Knickerbocker Avenue sewer, and as much higher as may be necessary to intercept the normal flow through said Knickerbocker Avenue sewer; and to prevent the use of the said Vandervoort Avenue sewer except as an over flow for storm water. SECOND. - That the said party of the fifth part shall at all times maintain and keep in order the said Vandervoort Avenue sewer and the extension there of. THIRD. - That when the said party of the fifth part shall connect the sewer now running through Johnson Avenue with the said Vandervoort Avenue sewer at the intersection of the said sewers in Johnson Avenue as aforesaid such connection shall be made by the construction of a substantial water tight brick bulkhead or wall across the lower section of said Johnson Avenue sewer so that the flow line from said Johnson Avenue sewer into the said Vandervoort Avenue sewer shall also be at least three feet above the bed of the aforesaid Knickerbocker Avenue sewer and as much higher as may be necessary to intercept the flow normal flow of said Johnson Avenue sewer, and above such bulkhead connecting the same with the said Vandervoort Avenue sewer by pipes or otherwise in such manner as to prevent the use of the said Vandervoort Avenue sewer except as an over flow for storm water. FOURTH. - That the said party of the fifth part shall maintain

and keep in order all the sewers now either existing or crossing said Vandervoort Avenue sewer and shall prevent the connection of any house drain or of any other sewer (except as herein before provided) with said Vandervoort Avenue sewer or the extension thereof. Fifth: That the said party of the fifth part shall not be authorized or permitted to enter upon or disturb the surface of the ground above the said Vandervoort Avenue sewer for any purpose or to construct or maintain man holes therein except at streets intersecting the same and within the lines of such streets and shall not prevent the owners of the lands through which said Vandervoort Avenue sewer is constructed from erecting buildings upon their said lands provided that such sewer is protected from injury by reason of such construction in the manner therein after provided. Sixth: That the said party of the fifth part shall forthwith begin the construction of so much of the said sewer as lies north of Johnson Avenue and shall proceed with the same without delay in an expeditious manner, and shall fully complete such extension on or before the first day of October 1904; and shall cover such extension with a solid and substantial roof sufficient to support and carry all of the traffic to be carried on in connection with the use of the dock and bulkhead belonging to the parties of the first second third and fourth parts and adjoining the said basin and shall restore the surface of the ground and the said dock and bulkhead to its present condition, immediately after the completion of the said work and shall at all times keep in order the said bulkhead and the dock or roof over the said sewer. And the said party of the fifth part shall during the performance of the said work properly and sufficiently guard any excavations that may be made in connection therewith and shall indemnify save and hold harmless the said parties of the first second third and fourth parts from any claim or demand that may be made by any person or persons by reason of any injuries sustained or claimed to have been sustained by them by reason of such excavations or by reason

of the manner of the performance of the said work or by reason of any negligence or misconduct in connection therewith. Seventh: That the said party of the fifth part shall dredge the said basin and the canal lying south of Montrose Avenue and herein before referred to at least once in six months so as to maintain a depth therein equal to the depth of water in the said basin and canal at mean low tide on or about the first day of October 1904, which depth shall be ascertained by the party of the fifth part in connection with the other parties hereto on or about the said date by soundings or other wise and the said party of the fifth part shall thereupon give to the parties of the first second third and fourth parts a written statement as to such depth for the purpose of making definite the depth of water to be secured by such dredging and if at any time within ten years from the date of this conveyance the parties of the first second third or fourth parts or their legal representatives or assigns, the owners of said lands shall require it, and shall permit the party of the fifth part to enter upon the said lands for the purpose of so doing the said party of the fifth part shall construct and maintain a proper settling basin at the mouth of said sewer which shall not exceed sixty (60) feet in width and shall not be within the lines of the strip of land north of Johnson Avenue formerly known as Vandervoort Avenue. AND the said party of the fifth part shall cover such basin with a solid and substantial roof sufficient to support and carry on all of the traffic to be carried on in connection with the use of the dock and bulkhead aforesaid and shall restore the surface of the ground and the said dock and bulkhead immediately after the completion of the said work to the same condition in which it was when the work was commenced and shall at all times keep the said settling basin and the dock or roof over the same in order and repair and during the progress of the said work shall properly and sufficiently guard the same and shall indemnify save and hold harmless the said parties of the first second third and fourth

parts or their assigns the owners of the said land from any claim or demand that may be made by any person or persons by reason of any injuries sustained or claimed to have been sustained by them during the progress thereof or by reason of the manner of the performance of the said work or by reason of any negligence or misconduct in connection therewith. Eighth:- That neither the said party of the fifth part nor the public shall use any portion of the land lying within the lines of the street formerly known as Vandervoort Avenue for any purpose whatsoever except for the use and maintenance of the said sewer known as the Vandervoort Avenue Sewer nor shall the said party of the fifth part nor the public be deemed to have claimed or acquired any other rights therein by reason of the execution of this conveyance. And the said parties of the first second and third parts for themselves and their legal representatives or assigns the owners of the lands through which said sewer is constructed hereby covenant and agree that before any building shall be erected over or about the said sewer they shall submit the plans for the foundation walls of the said building to the Borough President of the Borough of Brooklyn who shall approve the same if the plans are so prepared that the building to be erected in accordance therewith shall not injure the said sewer and, if for the purpose of greater safety it shall become necessary and the said Borough President shall require it, changes shall be made in such foundation plans in such manner and to such extent as to receive his approval. The said Theodore F. Jackson, of the first part in consideration of the premises and of One Dollar to him paid by said party of the fifth part doth hereby consent and agree that the lien of a certain mortgage made to him by John T. Burr to secure the payment of Twenty four thousand Dollars dated the first day of December 1896 and recorded in the Office of the Register of the County of Kings in Liber X of Mortgages page 485 in Section 10, Block 298, on the thirtieth day of December 1896 be and the same hereby is subordinated and made subject to the ease-

ment and right herein above granted to the said party of the fifth part hereto. In Witness Whereof the parties of the first second third and fourth parts have hereunto set their hands and seals the day and year first above written Theo. F. Jackson (L.S.) Cornelia B. Jackson (L.S.) John T. Burr (L.S.) Jas. A. Burr (L.S.) as Executor & Trustee. Caroline B. Knapp (L.S.) Harry A. Knapp (L.S.) as Executor & Trustee. In presence of Ezra J. Sterling as to Theo. F. Jackson & Cornelia B. Jackson. Carl J. Bennett as to Caroline B. Knapp and Harry A. Knapp. City and State of New York, Borough of Brooklyn, County of Kings ss: On the eighth day of July, 1904 before me personally came Theodore F. Jackson and Cornelia B. Jackson his wife, and John T. Burr and on the nineteenth day of July 1904 before me personally came Joseph A. Burr to me known and known to me to be four of the individuals described in and who executed the foregoing instrument and they severally acknowledged to me that they executed the same Carl J. Bennett, Notary Public, Nassau Co. N.Y. Certificate filed in Kings Co. City and State of New York, Borough of Brooklyn, County of Kings, ss:- On this nineteenth day of July 1904 before me personally came Carl J. Bennett to me known and known to me to be the subscribing witness to the foregoing instrument with whom I am personally acquainted who being by me duly sworn did depose and say that he resides in the Town of Hempstead Nassau County New York; that he knows Caroline B. Knapp and Harry A. Knapp and knows them to be two of the persons described in and who executed the foregoing instrument; that he was present and saw them execute the same, and he thereupon subscribed his name as a witness thereto. C. W. Wilson Commissioner of Deeds City of New York Residing in the Borough of Brooklyn Kings County.

The land affected by this instrument lies in Section 10 in Blocks 2981, 2992, 3009, 2998 and 3004 on the land map of the County of Kings.

Recorded August 18, 1904 at 32 mins past 9 A.M.
Return to T. G. & T. Co.

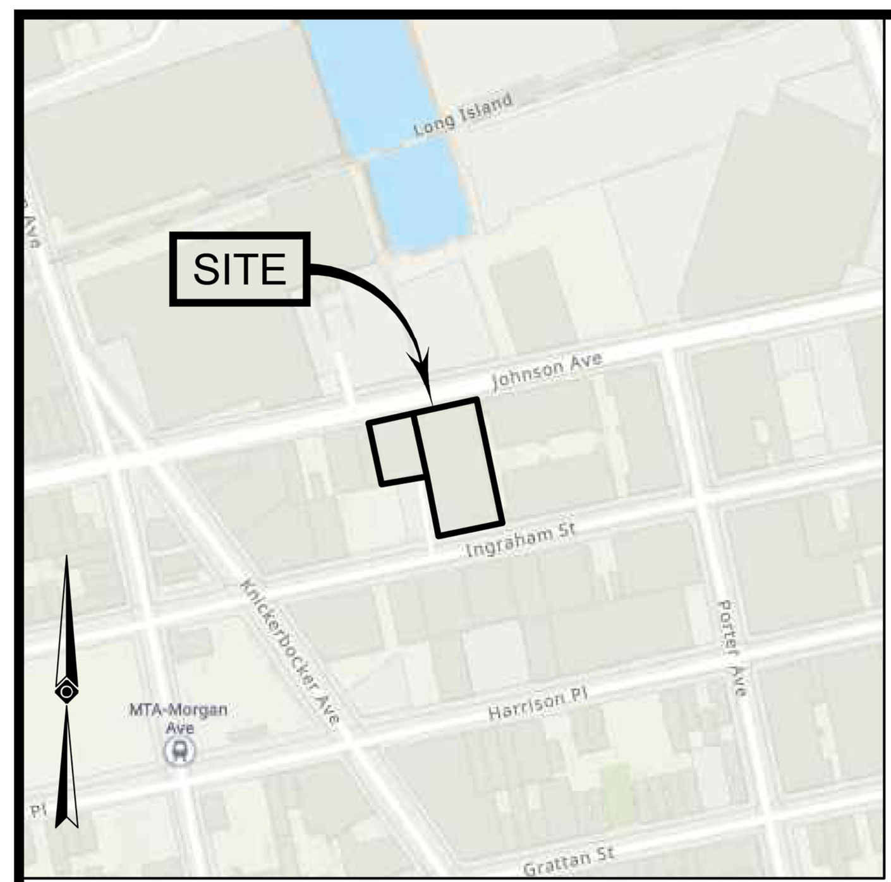
Rec. 8/18/1904

Grant and release by certain property owners ("Grantors") to the City the right of easement to maintain and use so much of the sewer for over flow and storm water constructed on certain land owned by Grantors lying between Gratton Street and Johnson Avenue and the right to extend the sewer from the present termination on or near the northerly line of Johnson Avenue to the bulkhead (north to the canal basin and the right and easement to empty the sewer into the canal basin;

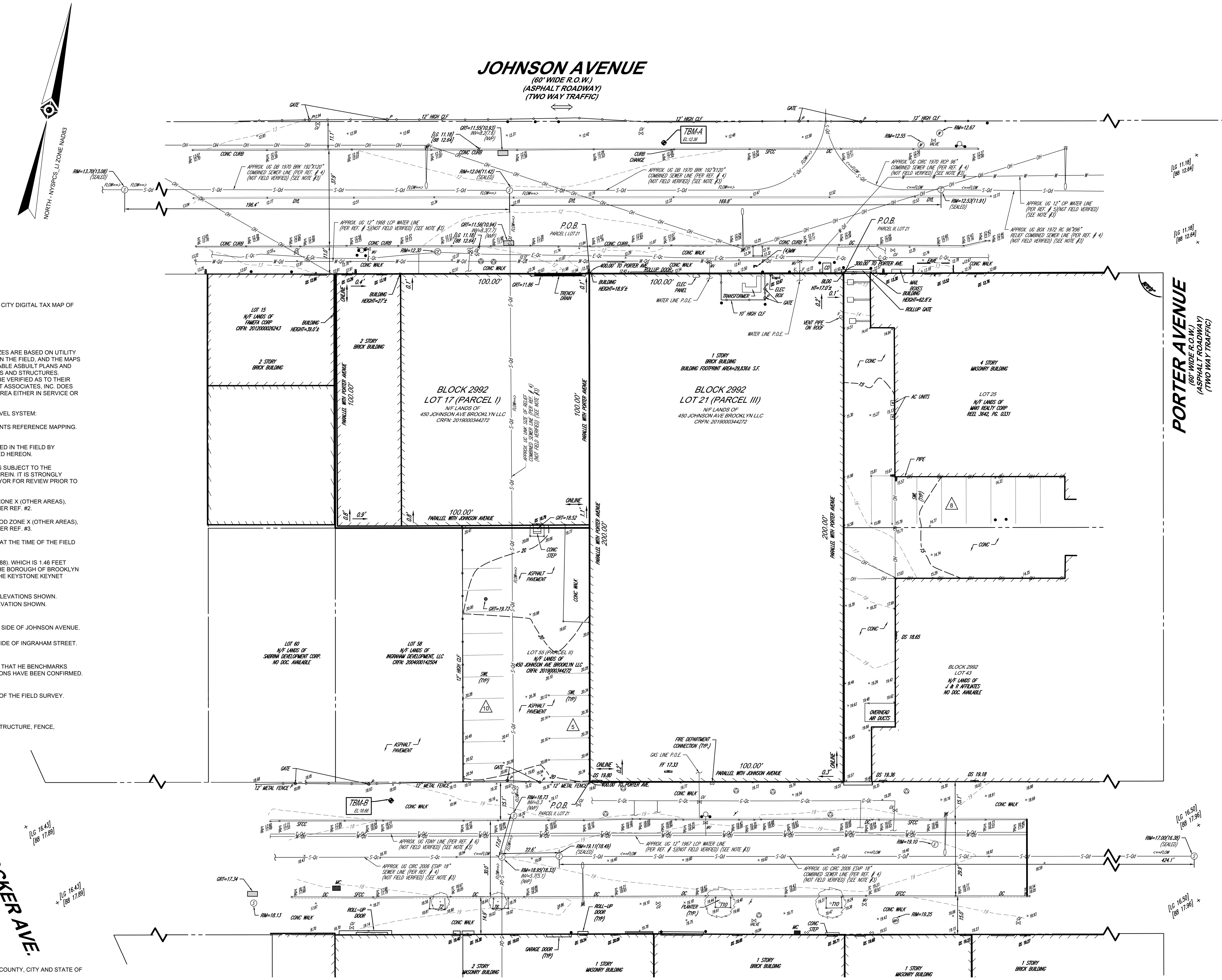
SAVING AND RESERVING to the Grantors, the right to erect buildings over and upon the lands belonging to them through which the sewer is constructed provided that the sewer is protected from any injury by reason of such construction.

City is required to maintain the sewer line and connection to bulkhead.

City is not authorized or permitted to enter on or disturb the surface of the ground above the ground of the sewer for any purpose or to construct or maintain man-holes except as (….illegible…..) and within the lines of such street and shall not prevent the Grantors from erecting buildings upon their land provided that the sewer is protected from injury by reason of such construction PROVIDED THAT the Grantors covenant and agree that before any building shall be erected over or about the sewer, they shall submit the plans for the foundation walls of the buildings to the Borough President of the Borough of Brooklyn who shall approve the same if the plans are so prepared that the buildings to be erected in accordance therewith shall not injure the sewer and, if for the purpose of greater safety it shall become necessary and the Borough President shall require that changes shall be made in such foundation plans in such manner and to such extent as to received his approval.



VICINITY MAP
© 2022 ESRI WORLD LIGHT GRAY CANVAS
(NOT TO SCALE)



NOTES:

1. PROPERTY KNOWN AS LOTS 17 & 21, BLOCK 2992, AS SHOWN ON THE NEW YORK CITY DIGITAL TAX MAP OF THE BOROUGH OF BROOKLYN, KINGS COUNTY, CITY AND STATE OF NEW YORK.

2. LOT 17 AREA = 10,000 SQUARE FEET OR 0.230 ACRES
   LOT 21 AREA = 20,000 SQUARE FEET OR 0.459 ACRES
   TOTAL AREA = 30,000 SQUARE FEET OR 0.689 ACRES

3. LOCATION OF UNDERGROUND UTILITIES ARE APPROXIMATE. LOCATIONS AND SIZES ARE BASED ON UTILITY MARK-OUTS, ABOVE GROUND STRUCTURES THAT WERE VISIBLE & ACCESSIBLE IN THE FIELD, AND THE MAPS AS LISTED IN THE REFERENCES AVAILABLE AT THE TIME OF THE SURVEY. AVAILABLE ASBUILT PLANS AND UTILITY MARKOUT DOES NOT ENSURE MAPPING OF ALL UNDERGROUND UTILITIES AND STRUCTURES. BEFORE ANY EXCAVATION IS TO BEGIN, ALL UNDERGROUND UTILITIES SHOULD BE VERIFIED AS TO THEIR LOCATION, SIZE AND TYPE BY THE PROPER UTILITY COMPANIES. CONTROL POINT ASSOCIATES, INC. DOES NOT GUARANTEE THE UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA EITHER IN SERVICE OR ABANDONED.

   THE SOURCE OF UNDERGROUND UTILITIES ARE SHOWN UTILIZING A QUALITY LEVEL SYSTEM:

   QUALITY LEVEL C - LOCATION OF UTILITY SURFACE FEATURES SUPPLEMENTS REFERENCE MAPPING. INCLUDES MARKOUT BY OTHERS.

4. THIS PLAN IS BASED ON INFORMATION PROVIDED BY CLIENT, A SURVEY PREPARED IN THE FIELD BY CONTROL POINT ASSOCIATES, INC., AND OTHER REFERENCE MATERIAL AS LISTED HEREON.

5. THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT AND IS SUBJECT TO THE RESTRICTIONS, COVENANTS AND/OR EASEMENTS THAT MAY BE CONTAINED THEREIN. IT IS STRONGLY RECOMMENDED THAT A COMPLETE TITLE SEARCH BE PROVIDED TO THE SURVEYOR FOR REVIEW PRIOR TO THE PLACEMENT OF OR ALTERATION TO IMPROVEMENTS ON THE PROPERTY.

6. EXISTING FIRM: BY GRAPHIC PLOTTING ONLY PROPERTY IS LOCATED IN FLOOD ZONE X (OTHER AREAS), (AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN) PER REF. #2.

   PRELIMINARY FIRM: BY GRAPHIC PLOTTING ONLY PROPERTY IS LOCATED IN FLOOD ZONE X (OTHER AREAS), (AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN) PER REF. #3.

7. THE EXISTENCE OF UNDERGROUND STORAGE TANKS, IF ANY, WAS NOT KNOWN AT THE TIME OF THE FIELD SURVEY.

8. ELEVATIONS REFER TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88). WHICH IS 1.46 FEET BELOW THE BOROUGH OF BROOKLYNHIGHWAY DATUM AND 0.62 FEET BELOW THE BOROUGH OF BROOKLYN SEWER DATUM.ELEVATIONS ARE BASED UPON GPS OBSERVATIONS UTILIZING THE KEYSTONE KEYNET NETWORK.

   TO CONVERT TO BROOKLYN HIGHWAY DATUM SUBTRACT 1.46 FEET FROM THE ELEVATIONS SHOWN.
   TO CONVERT TO BROOKLYN SEWER DATUM SUBTRACT 0.62 FEET FROM THE ELEVATION SHOWN.
   TO CONVERT TO NGVD 1929 ADD 1.10 FEET TO ELEVATIONS SHOWN.
   TEMPORARY BENCHMARKS SET:
   TBM-A: X-MARK SET IN CONCRETE SIDEWALK ON THE NORTHERLY SIDE OF JOHNSON AVENUE. ELEVATION=12.36'
   TBM-B: X-CUT SET IN CONCRETE SIDEWALK ON THE NORTHERLY SIDE OF INGRAHAM STREET. ELEVATION=18.66'

   PRIOR TO CONSTRUCTION IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THAT HE BENCHMARKS ILLUSTRATED ON THIS SKETCH HAVE NOT BEEN DISTURBED AND THEIR ELEVATIONS HAVE BEEN CONFIRMED. ANY CONFLICTS MUST BE REPORTED PRIOR TO CONSTRUCTION.

9. THERE WERE NO NATURAL STREAMS OR WATERCOURSES VISIBLE AT THE TIME OF THE FIELD SURVEY.

10. ENCROACHMENTS AND VAULTS, IF ANY, BELOW SURFACE NOT SHOWN HEREON.

11. THE OFFSETS SHOWN ARE NOT TO BE USED FOR THE CONSTRUCTION OF ANY STRUCTURE, FENCE, PERMANENT ADDITION, ETC.

REFERENCES:

1. THE NEW YORK CITY DIGITAL TAX MAP OF THE BOROUGH OF BROOKLYN, KINGS COUNTY, CITY AND STATE OF NEW YORK.

2. MAP ENTITLED "NATIONAL FLOOD INSURANCE PROGRAM, FIRM, FLOOD INSURANCE RATE MAP, CITY OF NEW YORK, NEW YORK, BRONX, RICHMOND, NEW YORK, QUEENS AND KINGS COUNTIES" PANEL 208 OF 457", MAP NUMBER 3604970208F, MAP REVISED: SEPTEMBER 5, 2007.

3. MAP ENTITLED "NATIONAL FLOOD INSURANCE PROGRAM, FIRM, FLOOD INSURANCE RATE MAP, CITY OF NEW YORK, NEW YORK, BRONX, RICHMOND, NEW YORK, QUEENS AND KINGS COUNTIES" PANEL 208 OF 457", MAP NUMBER 3604970208G, REVISED PRELIMINARY: DECEMBER 5, 2013.

4. MAP ENTITLED "SEWER MAPPING, NYC DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF WATER AND SEWER OPERATIONS". MAP PRINT DATE:01-10-2023.

5. MAP ENTITLED "WATER MAPPING, NYC DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF WATER AND SEWER OPERATIONS". MAP PRINT DATE:01-10-2023.

6. MAP NO. 10, PROVIDED BY THE CITY OF NEW YORK, FIRE DEPARTMENT. MAP LAST REVISED ON 7/19/1994.

7. SECTION MAP NO. 13, PROVIDED BY THE CITY OF NEW YORK, BOROUGH OF BROOKLYN. MAP DATED 08/10/1995.

UTILITIES:

THE FOLLOWING COMPANIES WERE NOTIFIED BY THE NEW YORK CITY ONE-CALL SYSTEM (1-800-272-4480) AND REQUESTED TO MARK OUT UNDERGROUND FACILITIES AFFECTING AND SERVICING THIS SITE. THE UNDERGROUND UTILITY INFORMATION SHOWN HEREON IS BASED UPON THE UTILITY COMPANIES RESPONSE TO THIS REQUEST. SERIAL NUMBER(S): 230101053

UTILITY COMPANY	PHONE NUMBER	STATUS
VERIZON COMMUNICATIONS	855-661-6323	CLEAR/NO CONFLICT
NATIONAL GRID	646-235-8508	MARKED
CONSOLIDATED EDISON CO. OF N.Y	718-472-2304	MARKED

NEW YORK CITY ONE CALL CENTER & L.I. 1-800-272-4480 STOP-CALL-THEN Dig Safely.

GRAPHIC SCALE
20 0 10 20 40 80
(IN FEET)
1 inch = 20 ft.

UNAUTHORIZED ALTERATION OR ADDITION TO A SURVEY MAP BEARING A LICENSED LAND SURVEYOR'S SEAL IS A VIOLATION OF SECTION 7209, SUB-DIVISION 2, OF THE NEW YORK STATE EDUCATION LAW.

ONLY COPIES FROM THE ORIGINAL OF THIS SURVEY MARKED WITH AN ORIGINAL OF THE LAND SURVEYOR'S EMBOSSED SEAL SHALL BE CONSIDERED TO BE VALID TRUE COPIES.

LEGEND

- EXISTING CONTOUR
- EXISTING SPOT ELEVATION
- EXIST. TOP OF CURB ELEVATION
- EXIST. BOTTOM OF CURB ELEVATION
- EXIST. FINISHED FLOOR ELEVATION
- EXIST. DOOR SILL ELEVATION
- RIM NAVD 88 (BOROUGH SEWER DATUM)
- INV. NAVD 88 (BOROUGH SEWER DATUM)
- OVERHEAD WIRES
- APPROX. LOC. UNDERGROUND ELECTRIC LINE
- APPROX. LOC. UNDERGROUND NATURAL GAS LINE
- DEPRESSED CURB
- HYDRANT
- FIRE DEPARTMENT CONNECTION (F.D.C.)
- WATER VALVE
- UNKNOWN VALVE
- GAS METER
- UNKNOWN MANHOLE
- SANITARY/SEWER MANHOLE
- ELECTRIC MANHOLE
- WATER MANHOLE
- CON. ED. MANHOLE
- CATCH BASINS
- CLEAN OUT
- VENT & NUMBER OF VENTS
- ROOF DRAIN
- MONITORING WELL
- MONITORING WELL ON CONC.
- STREET LIGHT
- METAL COVERS
- SIGN
- BOLLARD
- SECURITY CAMERA
- AREA LIGHT ON BUILDING
- DECIDUOUS TREE & TRUNK SIZE
- PARKING SPACE COUNT
- SFCC STEEL FACED CONC. CURB
- CLF CHAIN LINK FENCE
- DC DEPRESSED CURB
- LSA LANDSCAPED AREA
- MC METAL COVER
- (TYP) TYPICAL
- DYL DOUBLE YELLOW LINE
- NVP NO VISIBLE PIPE
- P.O.E. POINT OF ENTRY
- UNKNOWN TERMINUS
- OFFSET OF STRUCTURE AT GROUND LEVEL RELATIVE TO PROPERTY LINE

PREPARED BY:
CONTROL POINT ASSOCIATES INC PC
9 TIMES SQUARE,
200 WEST 41ST STREET, SUITE 1203
NEW YORK, NY 10036
646.780.0411 - 908.668.9595 FAX
WWW.CPASURVEY.COM
WARREN, NJ 908.668.0099
CHALFONT, PA 215.712.9800
MT. LAUREL, NJ 609.857.2099
LONG ISLAND, NY 631.580.2645
SOUTHBOROUGH, MA 508.948.3000
ALBANY, NY 518.217.5010
ROCHESTER, NY 585.250.1764

NO.	DATE	BY	DESCRIPTION	APPROVED:

REVISIONS

PROJECT NAME
BLOCK 2992, LOTS 17 & 21
450 JOHNSON AVENUE
BOROUGH BROOKLYN, KINGS COUNTY
CITY AND STATE OF NEW YORK

DRAWING TITLE
BOUNDARY & TOPOGRAPHIC SURVEY

SEAL & SIGNATURE

NOT A VALID ORIGINAL DOCUMENT UNLESS EMBOSSED WITH RAISED IMPRESSION OR INK SEAL

JONATHAN S. SCHMIDT 02-02-2023 DATE
NEW YORK PROFESSIONAL LAND SURVEYOR #050821
E-MAIL:JSCHMIDT@CPASURVEY.COM

FIELD DATE:	01-13-2023
FIELD BK:	22-12
F. B. PAGE:	29-32
DATE:	02-02-2023
SCALE:	1" = 20'
PROJECT No:	04-230004-00
DRAWING BY:	AB
CHK BY:	JSS
APPROVED BY:	JSS
DWG No:	V-001.0.0
CAD FILE No: 04-230004-00	PAGE No: 1 OF 1

ATTACHMENT B

SECTION II: PROJECT DESCRIPTION

ATTACHMENT B
SECTION II: PROJECT DESCRIPTION

Item 4 – Redevelopment Project Description

The purpose of the project is to develop a partially vacant, contaminated parcel of land into a viable industrial space, while implementing remedial measures that are protective of human health and the environment. The proposed redevelopment project is still in early planning stages and is subject to change, but is expected to include development of a commercial building with a cellar. The building will be used as a distribution warehouse with truck bays and van loading areas.

The RIWP will be submitted for NYSDEC/NYSDOH review within 30 days of execution of the Brownfield Cleanup Agreement. The certificate of completion is expected in 2029-2030.

ATTACHMENT C

SECTION III: LAND USE FACTORS

ATTACHMENT C
SECTION III: LAND USE FACTORS

Item 1 – Current Zoning

According to the New York City Planning Commission Zoning Map 13b, dated November 23, 2021, the site is located in an M1-2 manufacturing area. An M1-2 area is characterized by light industry such as woodworking and auto repair shops, and often serves as a buffer between manufacturing and adjacent residential or commercial areas.

The proposed use of the site is commercial, which is consistent with applicable zoning laws and maps.

Item 4 – Current Use

The site (Brooklyn Block 2992, Lot 17) is improved with three buildings and a parking lot that were previously occupied by an envelope manufacturer. The building on former Lot 17 was leased to a food and beverage distributor in 2022, and is separated from other buildings by a partition. The remainder of the property is used for warehouse/storage space and parking.

Items 6 & 7 – Intended Use Post Remediation

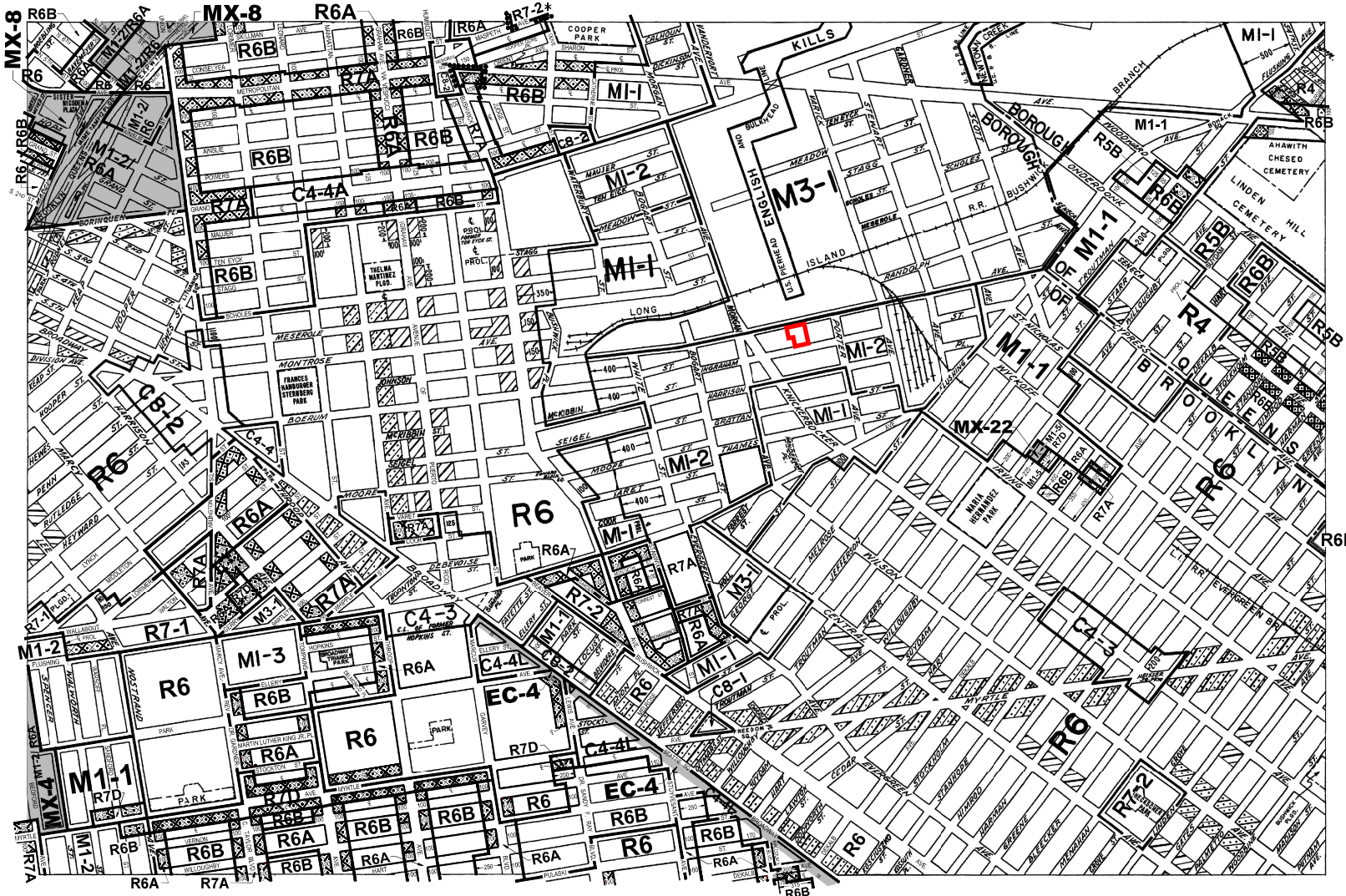
The proposed redevelopment project is still in early planning stages and is subject to change. The contemplated project includes a commercial warehouse with a cellar. The building will be used as a distribution facility with truck bays and van loading areas. Preliminary proposed redevelopment plans are included with this attachment.

Item 8 – Historic/Current Development

Current development patterns in the area support the proposed use. The existing zoning for the site allows for light industrial uses, consistent with the warehouse distribution facility use that is planned for the site. The current zoning also allows for other commercial uses such as retail, office and hotel.

Item 10 – Comprehensive Plans

There is no comprehensive plan that encompasses the area of the proposed BCP site. The proposed development is consistent with current development patterns in the area.



600 0 600 1200 1800 FEET

Approximate Site Boundary

C1-1 C1-2 C1-3 C1-4 C1-5 C2-1 C2-2 C2-3 C2-4 C2-5

NOTE: Where no dimensions for zoning district boundaries appear on the zoning maps, such dimensions are determined in Article VII, Chapter 6 (Location of District Boundaries) of the Zoning Resolution.

ZONING MAP

THE NEW YORK CITY PLANNING COMMISSION

Major Zoning Classifications:

The number(s) and/or letter(s) that follows an R, C or M District designation indicates use, bulk and other controls as described in the text of the Zoning Resolution.

R – RESIDENTIAL DISTRICT

C – COMMERCIAL DISTRICT

M – MANUFACTURING DISTRICT

SPECIAL PURPOSE DISTRICT
The letter(s) within the shaded area designates the special purpose district as described in the text of the Zoning Resolution.

AREA(S) REZONED

Effective Date(s) of Rezoning:

*11-23-2021 C 210480 ZMK
11-23-2021 C 200314 ZMK

Special Requirements:

For a list of lots subject to CEQR environmental requirements, see APPENDIX C.

For a list of lots subject to "D" restrictive declarations, see APPENDIX D.

For Inclusionary Housing designated areas and Mandatory Inclusionary Housing areas on this map, see APPENDIX F.

N

MAP KEY

12c	13a	13c
12d	**13b**	13d
16c	17a	17c

ZONING MAP **13b**

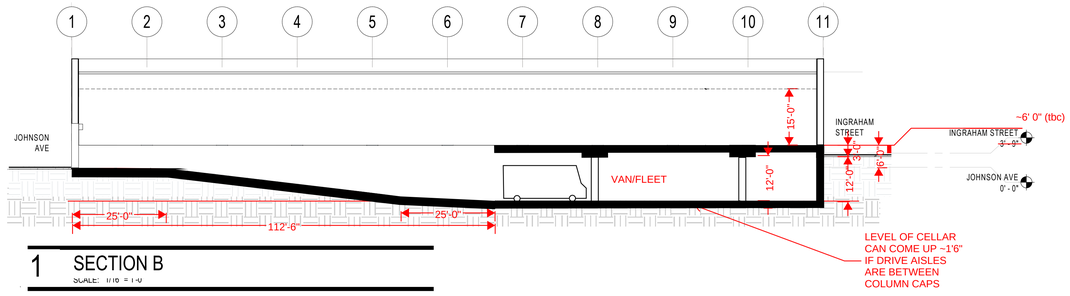
NOTE: Zoning information as shown on this map is subject to change. For the most up-to-date zoning information for this map, visit the Zoning section of the Department of City Planning website: **www.nyc.gov/planning** or contact the Zoning Information Desk at (212) 720-3291.

CELLAR FULL SITE

REAR YARD EQ. ON EAST AND WEST

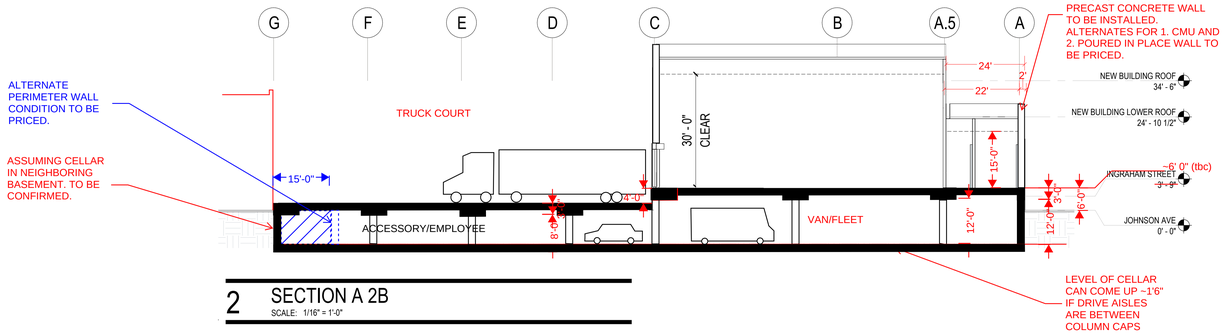
GROUND TOTAL	**+/- 35,000**
TRUCK COURT	+/- 9,941
RAMP	+/- 2,640
WAREHOUSE +/- 15'0" CLEAR +/- 30'0" CLEAR	+/- 22,397 +/-4,122 +/- 18,275
CELLAR TOTAL	**+/- 32,310**
CAR PARKING +/- 8'0" CLEAR	+/- 9,940
FLEET PARKING +/- 8'0" CLEAR	+/- 22,370

CELLAR TOTAL ALTERNATE	**+/- 30,805**
CAR PARKING +/- 8'0" CLEAR	+/- 8,435
FLEET PARKING +/- 8'0" CLEAR	+/- 22,370



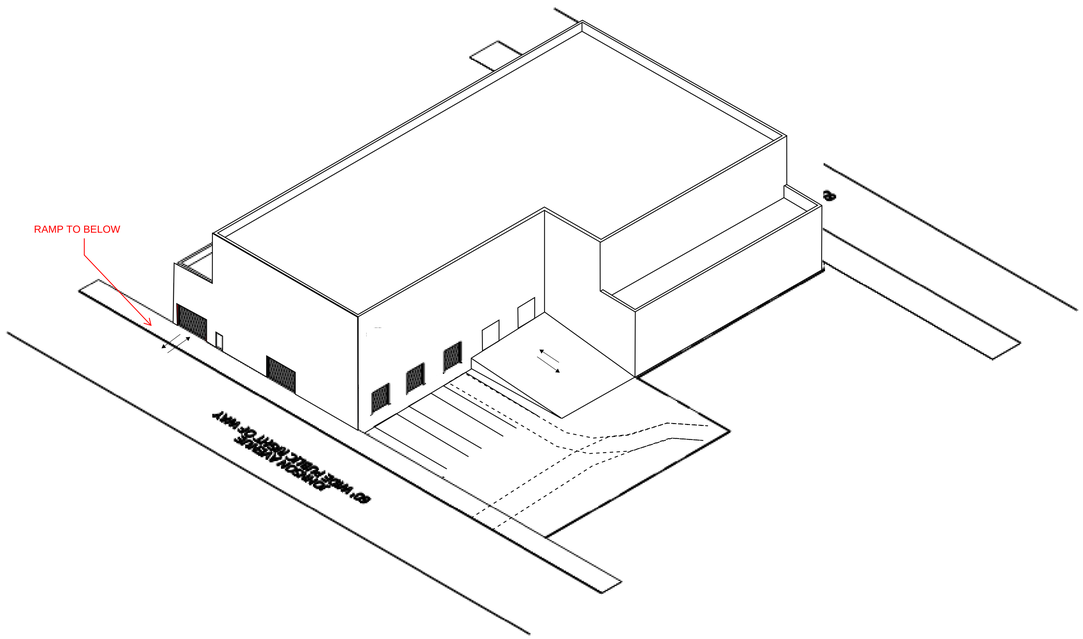
1 SECTION B

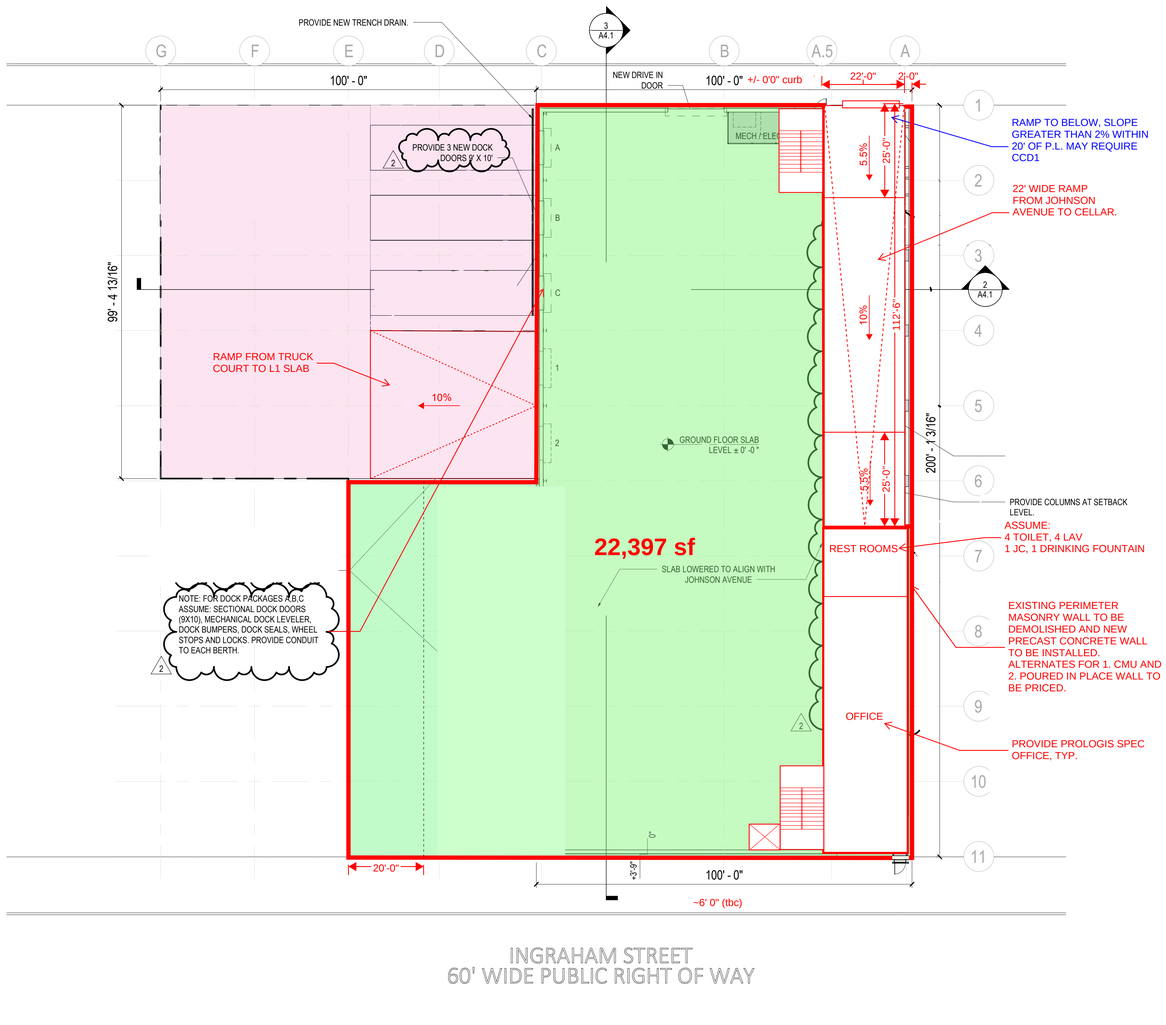
SCALE: 1/16" = 1'-0"



2 SECTION A 2B

SCALE: 1/16" = 1'-0"





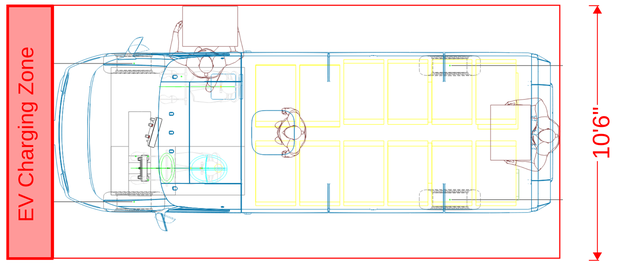
1 SITE PLAN - OPT 2B

SCALE: 1/16" = 1'-0"

CELLAR FULL SITE - POTENTIAL PARKING LAYOUT

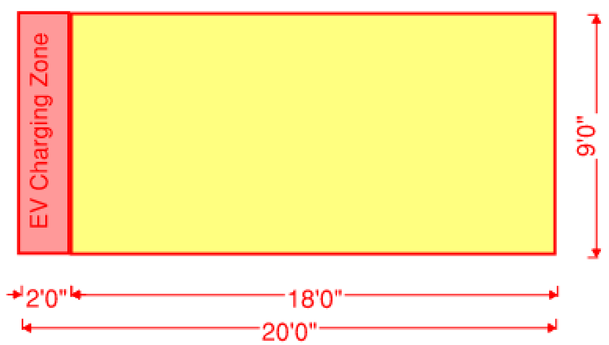
REAR YARD EQ. ON EAST AND WEST

SMALL VAN



NOTE: KEY NOT TO SCALE

HEAD-IN STALLS



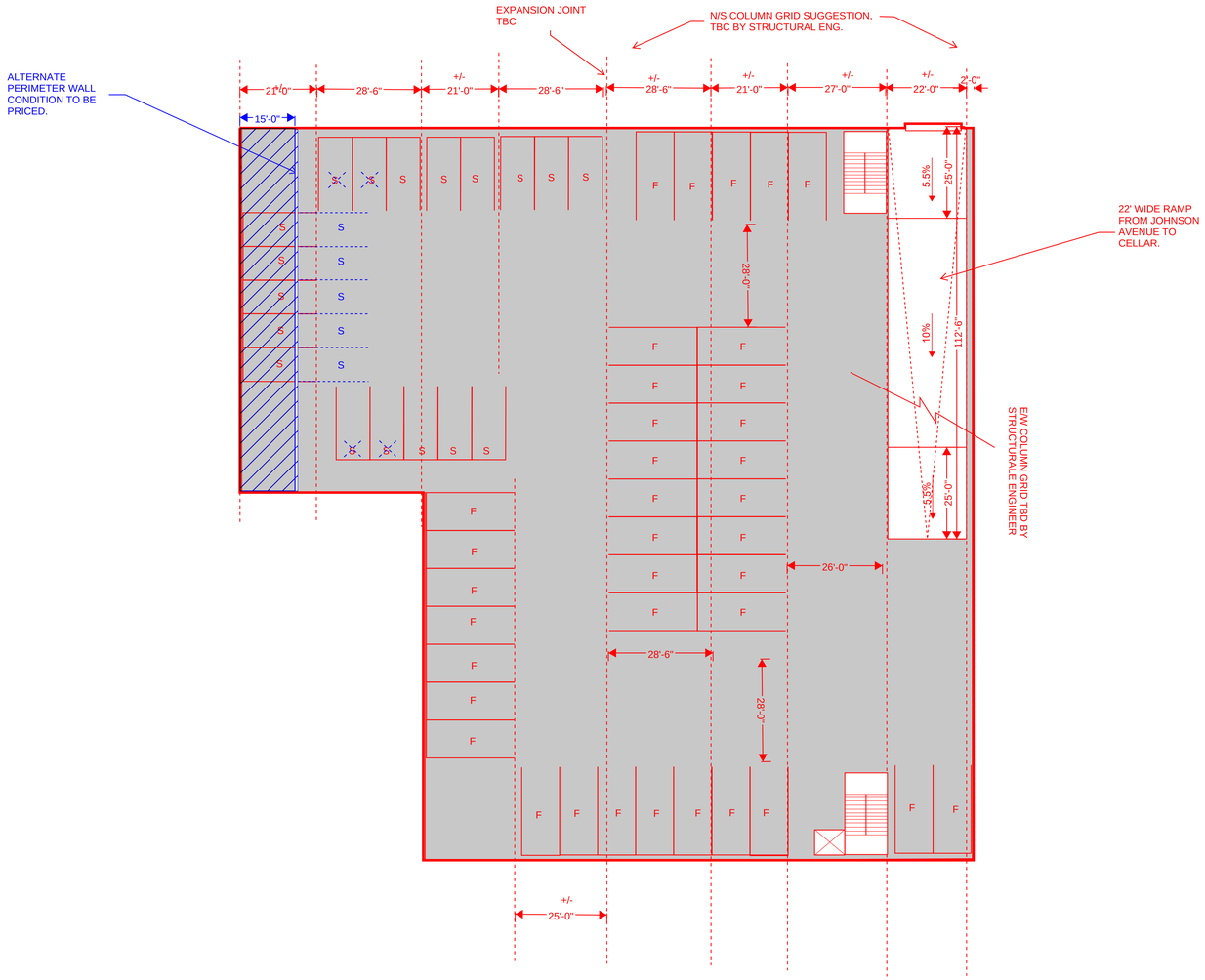
NOTE: CODE MIN. HEAD IN STALL STALL IS 8.5' x 18'0"

ORGINAL

"F" FLEET VEHICLES	= 37
"S" STANDARD VEHICLES	= 18
TOTAL VEHICLES	= 55

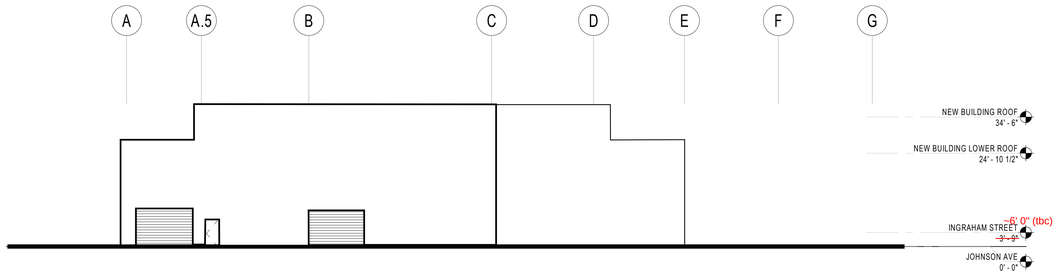
ALTERNATE PERIMETER CONDITION

"F" FLEET VEHICLES	= 37
"S" STANDARD VEHICLES	= 14
TOTAL VEHICLES	= 51



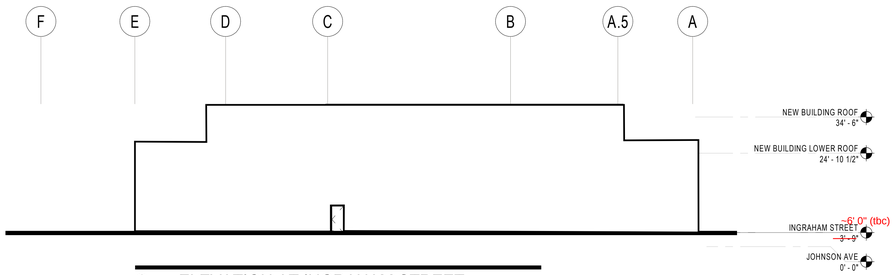
CELLAR FULL SITE - ELEVATIONS

REAR YARD EQ. ON EAST AND WEST



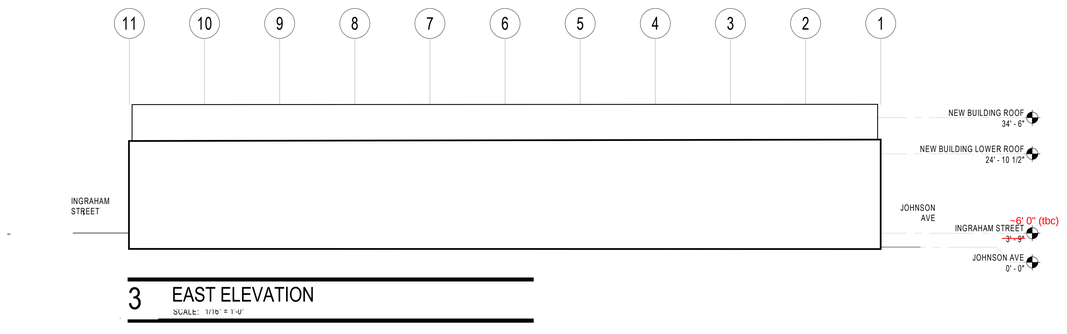
1 ELEVATION AT JOHNSON AVENUE

SCALE: 1/16" = 1'-0"



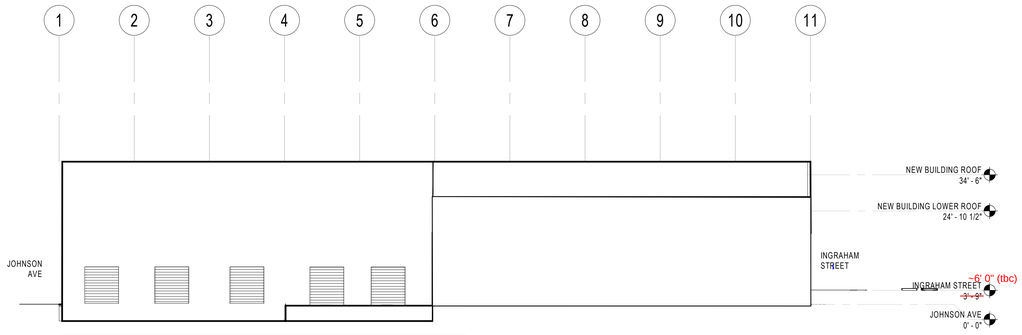
2 ELEVATION AT INGRAHAM STREET

SCALE: 1/16" = 1'-0"



3 EAST ELEVATION

SCALE: 1/16" = 1'-0"



4 WEST ELEVATION

SCALE: 1/16" = 1'-0"

STRATEGY, APPROACH, AND PROVIDED AREAS ARE CONCEPTUAL IN NATURE AND EXISTING CONDITIONS MUST BE CONFIRMED VIA SURVEY

ATTACHMENT D

SECTION IV: PROPERTY'S ENVIRONMENTAL HISTORY

ATTACHMENT D
SECTION IV: PROPERTY'S ENVIRONMENTAL HISTORY

Item 1 – Environmental Reports

Environmental reports and related documents prepared for the site include the following (copies are provided with this attachment):

1. Phase I Environmental Site Assessment (ESA), prepared by Langan, dated 23 August 2019
2. Phase II Environmental Site Investigation (ESI) prepared by Langan, dated 24 September 2019
3. Supplemental Site Investigation Report, prepared by Langan, dated 28 September 2022

The following is a summary of relevant findings for each report.

Phase I Environmental Site Assessment, prepared by Langan, dated 23 August 2019

Langan prepared a Phase I ESA on behalf of Prologis, Inc. for the site in accordance with ASTM E1527-13 and the USEPA AAI Rule, for the purpose of identifying recognized environmental conditions (RECs). At the time of the site reconnaissance, the site was occupied by Envelope Manufacturers Corp., but manufacturing was no longer occurring.

The following RECs were identified in the Phase I ESA:

- REC 1 – Current and Historical Site Use

  Historical records indicate the site was used for a variety of industrial operations since at least 1907, including a lumber yard (1907-1951), an auto garage (1928-1934), a metal working facility (1933), a paper box manufacturing facility (1951), and an envelope manufacturing facility (1992-2019).

  During the site reconnaissance, a septic holding tank was observed in the northeast corner of Lot 21. One gasoline underground storage tank (UST) was reported in the northeast corner of Lot 21 (1933) and presumed to have been removed, as the location of the septic tank and former gasoline UST appeared coextensive. Two fuel oil USTs to support former oil burning boilers were reported at the site (1912-1990, location unknown), but were not observed during the site reconnaissance.

- REC 2 – Current and Historical Operations of Surrounding Properties

  The area surrounding the site has been used for industrial purposes since at least 1888 through the present. Activities included rail freight yards, plastics manufacturing, pharmaceutical manufacturing, a coal yard, auto repair shops, metal working, a dry cleaners/laundry, and miscellaneous manufacturing.

  Chlorinated volatile organic compounds (VOC) are present in groundwater in the Ingraham Street Sidewalk project (New York State Hazardous Waste Site [SHWS] ID No. 224142), which adjoins the site to the south. Ingraham Street Sidewalk project is classified as a potential (P) site in the New York State Superfund Program. The Ingraham Street Sidewalk site represents the off-site portion of the Popular Hand Laundry Site (VCP Site No. V00170), which the New York State Department of Environmental Conservation (NYSDEC) certified to be completed in December 2017. Reported historical uses of the Popular Hand Laundry Site included paper box manufacturing, metal works, drum storage and cleaning, and dry-cleaning operations.

Phase II Environmental Site Investigation, prepared by Langan, dated 24 September 2019

The scope of the Phase II ESI performed at the site included a geophysical survey assessing subsurface anomalies and the potential presence of USTs, collection of 19 soil samples from 16 soil borings, collection of 7 groundwater samples from 6 temporary wells, and collection of 3 co-located sub-slab vapor and indoor air samples. The investigation was completed between July 15 and 19, 2019.

The following is a summary of the findings:

- *Geophysical Survey*: Floor drains with a network of subsurface conveyance piping are present in the northeast portion of Lot 21. A septic tank was identified in this same area, with the geophysical surveys suggesting the conveyance piping of the floor drains route to the tank.

Soil

- *Subsurface Observations*: Surficial concrete is underlain by fill to depths of approximately 8 to 17 feet bgs. Fill generally consists of gray, orange-brown, and brown silt and sand with varying amounts of brick, glass, coal, coal ash, and tile pieces. Native soil underlying fill is present from about 8 feet to 21 feet bgs (deepest boring terminus) and generally consists of brown, orange-brown, brown-and-gray silty fine sand with varying amounts of gravel, clay, organics and silt.
- Petroleum-like odors or elevated PID readings were observed in SB03 from 10 to 14 feet bgs and SB04 from 8 to 15 feet bgs in the northeastern part of Lot 21, and SB16 from 0.5

to 6 feet bgs, in the southwestern part of the site (Lot 55). N-propylbenzene was detected at a concentration of 6.7 milligrams per kilogram (mg/kg) in boring SB04, above the NYSDEC Title 6 of the Official Compilation of New York Codes, Rules, and Regulations (6 NYCRR) Part 375 Protection of Groundwater (PGW) Soil Cleanup Objectives (SCO).

- Semivolatile organic compounds (SVOC) (specifically polycyclic aromatic hydrocarbons [PAH]) and metals are present in the fill layer. Detections of SVOCs ranged from 0.28 mg/kg to 4.3 mg/kg. Benzo(a)pyrene (ranging from 2.0 to 4.3 mg/kg) and arsenic (67 mg/kg) concentrations exceeded the 6 NYCRR Part 375 Restricted Use-Industrial (RUI) SCO.
- Chlorinated VOCs, vinyl chloride and cis- and trans-1,2-dichloroethethene (DCE), were detected above PGW SCOs in one soil sample collected from 14 to 14.5 feet bgs at boring SB08 (Lot 21).

Groundwater

- Chlorinated VOCs (tetrachloroethene [PCE], trichloroethene [TCE], cis-1,2-DCE, and vinyl chloride) were detected above NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values (SGV) for Class GA (drinking) Water in groundwater samples from wells TMW04 (northeastern part of the site, Lot 21) and TMW07 and TMW08 (southern part of the site).
- Petroleum-related compounds were detected above SGVs in groundwater samples from wells TMW03 and TMW04 (northeastern part of the site, Lot 21).

Sub-slab Vapor and Indoor Air

- Petroleum-related and chlorinated VOCs were detected in sub-slab soil vapor and indoor air samples. The total VOCs detected in sub-slab vapor ranged from 2,907 micrograms per cubic meter (µg/m^3) in SSV03 to 5,593 µg/m^3 in SSV01, with detections in indoor air ranging from 305 µg/m^3 in IA01 to 989 µg/m^3 in IA02. When applying sub-slab vapor and indoor air samples to the New York State Department of Health (NYSDOH) "Guidance for Evaluating Soil Vapor Intrusion in the State of New York" (October 2006, with updates) (NYSDOH Decision Matrices), the resulting recommendations range from "no further action" to "monitor." Detected concentrations of VOCs in indoor air did not exceed NYSDOH air guideline values (AGV).

Supplemental Site Investigation Report, prepared by Langan, dated 28 September 2022

The supplemental site investigation was conducted on July 28, 29, and August 1, 2022 and consisted of:

- 9 soil borings to 8 to 30 feet below grade surface (bgs) and collection of 19 soil samples

- 2 monitoring wells to 19 feet bgs and collection of 2 groundwater samples
- 1 soil vapor sampling point to 13 feet bgs, and 1 sub-slab soil vapor sampling point, and collection of 2 soil vapor samples
- Quality assurance/quality control (QA/QC) samples

The following is a summary of the findings:

Soil

- *Subsurface Observations*: Fill predominantly consists of brown to dark brown silty fine to medium sand with varying amounts of coal, fine red gravel, glass, metal, and wood from surface grade to approximately 15 to 17 feet bgs (fill was present at the terminus of certain soil borings). Light brown fine to medium-grained sand with varying amounts of clay and gravel was observed below the fill to the boring terminus.
- Petroleum-like impacts (odors, staining, and/or PID readings above background) were observed in soil boring SB26 (northeastern part of the site, Lot 21). Petroleum-related compounds were not detected in soil at levels exceeding the PGW or RUI SCOs at this location.
- Soil samples contained VOCs, SVOCs, and metals at concentrations exceeding PGW SCOs, and SVOCs and metals at concentrations exceeding RUC and/or RUI SCOs.
    - PCE and TCE were detected in boring SB23 from 1 to 3 feet bgs at concentrations of 20 mg/kg and 1.4 mg/kg, respectively, exceeding the PGW SCOs. Vinyl chloride was also detected in boring SB23 in a sample collected from 13 to 15 feet bgs at a concentration of 0.029 mg/kg, exceeding the PGW SCO.

  In addition, toxicity characteristic leaching procedure (TCLP) lead was detected in boring SB08 at a concentration of 7.88 milligrams per liter (mg/L), exceeding the Resource Conservation and Recovery Act (RCRA) Characteristic of Hazardous Waste limit.

Groundwater

- Chlorinated VOCs (PCE, cis-1,2-DCE, and vinyl chloride) were detected above SGVs in groundwater samples from wells TMW09 and TMW10.

Soil and Sub-slab Vapor

- Chlorinated VOCs (PCE and TCE) were detected at concentrations of 5,520 µg/m^3 and 365 µg/m^3, respectively, above the NYSDOH Decision Matrix A thresholds that trigger a recommendation of "mitigate." Total VOC concentrations were detected in sub-slab vapor at a maximum of 6,975 µg/m^3 in sample SSV04.

Item 2 – Sampling Data

Laboratory analytical results are provided in the following attached tables:

- Table 1 – Sample Summary
- Table 2 – Soil Sample Analytical Results
- Table 3 – Groundwater Sample Analytical Results
- Table 4 – Soil Vapor, Sub Slab Vapor, and Indoor Air Sample Analytical Results

The following tables summarize maximum concentrations of contaminants for each sample set.

Soil

Soil samples contained concentrations of VOCs, SVOCs, and metals exceeding either their PGW or RUI SCOs. The following table summarizes maximum concentrations of target compounds detected above regulatory comparison criteria:

Table 1: Maximum Concentrations of Target Compounds Detected in Soil

Constituent	Maximum Soil Concentration (mg/kg)	Soil Boring ID	Depth Interval (feet bgs)	NYSDEC Part 375 Protection of Groundwater SCOs	Number of Detections Above PGW SCOs	NYSDEC Part 375 Restricted Use Commercial SCOs	Number of Detections Above RUI SCOs
Volatile Organic Compounds							
Acetone	0.16	SB13	8.0-8.5	0.05	1	500	0
Cis-1,2-Dichloroethene	12	SB08	14.0-14.5	0.25	1	500	0
n-Propylbenzene	6.7	SB04	11.0-11.5	3.9	1	500	0
Tetrachloroethene (PCE)	20	SB23	1-3	1.3	1	150	0
Trans-1,2-Dichloroethene	1.6	SB08	14.0-14.5	0.19	1	500	0
Trichloroethene (TCE)	1.4	SB23	1-3	0.47	1	200	0
Vinyl Chloride	15	SB08	14.0-14.5	0.02	2	13	1
Semivolatile Organic Compounds							
2-Methylphenol (o-Cresol)	0.34	SB25	8-10	0.33	1	500	0
3 & 4 Methylphenol (m&p Cresol)	1.2	SB25	8-10	0.33	2	500	0
Benzo(a)anthracene	33	SB18	1-3	1	14	5.6	2
Benzo(a)pyrene	28	SB18	1-3	22	2	1	12
Benzo(b)fluoranthene	39	SB18	1-3	1.7	11	5.6	3
Benzo(k)fluoranthene	13	SB18	1-3	1.7	3	56	0
Chrysene	35	SB18	1-3	1	13	56	0
Dibenz(a,h)anthracene	5.2	SB18	1-3	1000	0	0.56	2
Indeno(1,2,3-cd)pyrene	21	SB18	1-3	8.2	2	5.6	2
Phenol	0.5	SB25	8-10	0.33	1	500	0

Metals							
Arsenic	67	SB07	4.5-5.0	16	3	16	3
Barium	632	SB16	3.0-3.5	820	0	632	1
Lead	1990	SB23	1-3	450	6	3900	0
Mercury	49	SB21	1-3	0.73	18	5.7	1
Selenium	7.85	SB07	4.5-5.0	4	1	6800	0

Notes:

1. Results compared to NYSDEC 6 NYCRR Part 375 Protection of Groundwater and Restricted Use Restricted-Industrial Use Soil Cleanup Objectives.
2. Results reported in milligrams per kilogram (mg/kg)

In addition, toxicity characteristic leaching procedure (TCLP) lead was detected in boring SB08 at a concentration of 7.88 mg/L, exceeding the Resource Conservation and Recovery Act (RCRA) Characteristic of Hazardous Waste limit.

Groundwater

VOCs, SVOCs and metals were detected in groundwater at concentrations exceeding the SGVs. The following table summarizes maximum concentrations for target compounds detected above their regulatory comparison criteria:

Table 2: Maximum Concentrations of Target Compounds Detected in Groundwater

Constituent	NYSDEC SGVs	Maximum Detected Concentration above SGVs	Sample	Number of Detections Above SGVs
Volatile Organic Compounds				
1,2,4,5-Tetramethylbenzene	5	34	TMW04_071719	2
Chloroform	7	13	TMW08_071819	1
Cis-1,2-Dichloroethene	5	250	TMW07_071919	5
Isopropylbenzene (Cumene)	5	6.6	TMW04_071719	1
n-Butylbenzene	5	9.4	TMW04_071719	1
n-Propylbenzene	5	7	TMW04_071719	1
Sec-Butylbenzene	5	7.3	TMW04_071719	1
Tert-Butyl Methyl Ether	10	15	TMW03_071719	2
Tetrachloroethene (PCE)	5	150	TMW07_071919	3
Trichloroethene (TCE)	5	72	TMW08_071819	2
Vinyl Chloride	2	170	TMW08_071819	6
Semivolatile Organic Compounds				
Benzo(a)anthracene	0.002	6	DUP02_071819	6
Benzo(a)pyrene	0	5.9	DUP02_071819	5
Benzo(b)fluoranthene	0.002	7.2	DUP02_071819	5
Benzo(k)fluoranthene	0.002	2.8	DUP02_071819	5
Chrysene	0.002	5.3	DUP02_071819	6
Indeno(1,2,3-cd)pyrene	0.002	4.1	DUP02_071819	5

Metals - Dissolved				
Iron	300	25800	TMW03_071719	6
Magnesium	35000	54000	TMW03_071719	1
Manganese	300	4586	TMW07_071919	7
Sodium	20000	109000	TMW03_071719	5

Notes:
1. Results compared to NYSDEC TOGS 1.1.1. SGVs.
2. Results reported in micrograms per liter (µg/L)

Soil Vapor, Sub-Slab Vapor, and Indoor Air

No standards currently exists for VOCs in soil vapor in New York State. For reference, soil vapor sample results were screened against background concentrations detected in the co-located indoor air samples during the Phase II and evaluated using the NYSDOH Decision Matrices. During the Supplemental Site Investigation, indoor air samples were not collected, and the soil vapor and sub-slab soil vapor samples results were compared to the minimum concentrations in the NYSDOH Decision Matrices. Based on the maximum concentrations of PCE and TCE in sub-slab soil vapor (5,520 µg/m^3 and 365 µg/m^3, respectively), the NYSDOH Decision Matrices recommend mitigation. No contaminants were detected in indoor air above NYSDOH AGVs. The following table summarizes maximum concentrations for VOCs detected in soil vapor:

Table 3: Maximum Concentrations Detected in Soil Vapor and Indoor Air

Constituent	Maximum Concentration (µg/m^3)	Sample Location	NYSDOH Decision Matrix Minimum Threshold	Total Number of Detections
Indoor Air				
Methylene Chloride	24.5	IA03_071919	3	3
Trichloroethene (TCE)	0.263	IA02_071919	0.2	3
Sub-Slab Vapor				
Tetrachloroethene (PCE)	5,520	SSV04_080122	1,000	3
Trichloroethene (TCE)	365	SSV04_080122	6	2

Item 3 – Site Figures

- Figure D-1: Sample Location Map
- Figure D-2: Soil Sample Location and Analytical Results Map
- Figure D-3: Groundwater Sample Location and Analytical Results Map
- Figure D-4: Soil Vapor and Sub-Slab Vapor Sample Analytical Results Map

Item 4 – Past Uses of the Site

According to historical records, the site has been developed since at least 1907. Historical operations at the site include a lumber yard (1907-1951), an auto garage (1928-1934), a metal workshop (1933), a paper box manufacturer (1951), a repair shop (1951), an envelope manufacturer (1992-2019), an electric scooter company (2021-2022), and a food and beverage distributor (2022-present). The existing buildings were constructed in 1931.

Tables

Table 1
Brownfileds Cleanup Application
Sample Summary Table

Ingraham Street Logistics
450 Johnson Avenue
Brooklyn, New York
Langan Project No.: 170588003

Sample No.	Lot	Sample Location	Sample ID	Sample Depth/ Screened Interval (feet bgs)	Sample Date	Analyses
Soil						
2019 Phase II Environmental Site Assessment						
1	Lot 17	SB01	SB01_1.0-1.5	1 - 1.5	7/17/2019	VOCs, SVOCs, PCBs, Total Metals
2			SB01_8.0-8.5	8 - 8.5		
3		SB02	SB02_8.0-8.5	8 - 8.5		VOCs, SVOCs, Total Metals
4		SB11	SB11_5.0-5.5	5 - 5.5		
5		SB12	SB12_6.5-7.0	6.5 - 7	7/18/2019	
6		SB14	SB14_4.5-5.0	4.5 - 5		VOCs, SVOCs, PCBs, Total Metals
7		SB18	SB18_4.0-4.5	4 - 4.5	7/19/2019	VOCs, SVOCs, Total Metals
8	Lot 21	SB03	SB03_14.0-14.5	14 - 14.5	7/16/2019	VOCs, SVOCs, PCBs, Total Metals
9		SB04	SB04_11.0-11.5	11 - 11.5		VOCs, SVOCs, Total Metals
10		SB08	SB08_5.0-5.5	5 - 5.5	7/18/2019	
11			SB08_14.0-14.5	14 - 14.5		
12		SB09	SB09_3.0-3.5	3 - 3.5	7/17/2019	
13		SB13	SB13_8.0-8.5	8 - 8.5	7/16/2019	
14	Lot 55	SB07	SB07_4.5-5.0	4.5 - 5	7/18/2019	VOCs, SVOCs, PCBs, Total Metals
15		SB10	SB10_5.0-5.5	5 - 5.5	7/19/2019	VOCs, SVOCs, Total Metals
16		SB15	SB15_8.0-8.5	8 - 8.5		
17		SB16	SB16_3.0-3.5	3 - 3.5		VOCs, SVOCs, PCBs, Total Metals
18		SB17	SB17_13.0-13.5	13 - 13.5		
2022 Supplemental Site Investigation						
1	Lot 55	SB18	SB18_1-3	1 - 3	7/28/2022	VOCs, SVOCs, Total Metals
2			SB18_8-10	8 - 10	7/28/2022	
3		SB19	SB19_1-3	1 - 3	7/28/2022	
4			SB19_8-10	8 - 10	7/28/2022	
5		SB20	SB-20_1-3	1 - 3	7/28/2022	
6			SB-20_8-10	8 - 10	7/28/2022	
7			SB-20_28-30	28 - 30	7/28/2022	
8	Lot 21	SB21	SB21_1-3	1 - 3	7/29/2022	
9			SB21_13-15	13 - 15	7/29/2022	
10			SB21_20-22	20 - 22	7/29/2022	
11		SB22	SB22_1-3	1 - 3	7/29/2022	
12		SB23	SB23_1-3	1 - 3	7/29/2022	
13			SB23_13-15	13 - 15	7/29/2022	
14		SB24	SB24_1-3	1 - 3	7/29/2022	
15			SB24_13-15	13 - 15	7/29/2022	
16		SB25	SB25_1-3	1 - 3	7/29/2022	
17			SB25_8-10	8 - 10	7/29/2022	
18		SB26	SB26_8-10	8 - 10	7/29/2022	
19			SB26_13-15	13 - 15	7/29/2022	
Groundwater						
2019 Phase II Environmental Site Assessment						
1	Lot 17	TMW01	TMW01_071719	5 - 20	7/17/2019	VOCs, SVOCs, Dissolved Metals
2		TMW02	TMW02_071819	5 - 15	7/18/2019	
3	Lot 21	TMW03	TMW03_071719	5 - 20	7/17/2019	
4		TMW04	TMW04_071719	5 - 20		
5		TMW08	TMW08_071819	10 - 20	7/18/2019	
6	Lot 55	TMW07	TMW07_071919	5 - 25	7/19/2019	
2022 Supplemental Site Investigation						
1	Lot 21	TMW09	TMW09_08012022	0 - 0	8/1/2022	VOCs
2	Lot 55	TMW10	TMW10_08012022	0 - 0	8/1/2022	
Soil Vapor						
2019 Phase II Environmental Site Assessment						
1	Lot 17	IA01	IA01_071819	-	7/18/2019	VOCs
2		IA02	IA02_071919	-	7/19/2019	
3		SSV01	SSV01_071819	1.5 - 2.5	7/18/2019	
4		SSV02	SSV02_071919	1.5 - 2.5	7/19/2019	
5	Lot 21	IA03	IA03_071919	-		
6		SSV03	SSV03_071919	1.5 - 2.5		
2022 Supplemental Site Investigation						
1	Lot 21	SSV04	SSV04_08012022	-	8/1/2022	VOCs by USEPA TO-15
2	Lot 55	SV01	SV01_08012022	-	8/1/2022	
Quality Assurance/Quality Control						
2019 Phase II Environmental Site Assessment						
1	Lot 17	TMW02	DUP02_071819	5 - 15	7/18/2019	VOCs, SVOCs, Dissolved Metals
2	Lot 21	SB03	DUP01_071619	14 - 14.5	7/16/2019	VOCs, SVOCs, PCBs, Total Metals
3	N/A	Trip Blank	TB_071919	N/A		VOCs
2022 Supplemental Site Investigation						
1	Lot 55	SB19	SODUP01_072822	8 - 10	7/28/2022	VOCs, SVOCs, Total Metals
2	Lot 21	TMW09	DUP01_080122	0 - 0	7/16/2019	VOCs

Notes:

1. VOC = volatile organic compound
2. SVOC = semivolatile organic compound
3. PCB = polychlorinated biphenyl
4. N/A = Not applicable
5, IA = Indoor air
6. Indoor air samples were colleced at about 3 to 5 feet above the ground surface

Table 2
BCP Application
Soil Sample Analytical Results

Ingraham Street Logistics
450 Johnson Avenue
Brooklyn, New York
Langan Project No.: 170588003

Analyte	CAS Number	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Commercial SCOs	NYSDEC Part 375 Restricted Use Industrial SCOs	Location	SB01	SB01	SB02	SB03	SB03	SB04	SB07	SB08	SB08	SB09	SB10	SB11	SB12
					Sample Name	SB01_1.0-1.5	SB01_8.0-8.5	SB02_8.0-8.5	SB03_14.0-14.5	DUP01_071619	SB04_11.0-11.5	SB07_4.5-5.0	SB08_5.0-5.5	SB08_14.0-14.5	SB09_3.0-3.5	SB10_5.0-5.5	SB11_5.0-5.5	SB12_6.5-7.0
					Sample Date	07/17/2019	07/17/2019	07/17/2019	07/16/2019	07/16/2019	07/16/2019	07/18/2019	07/18/2019	07/18/2019	07/17/2019	07/19/2019	07/17/2019	07/18/2019
					Sample Depth	1-1.5	8-8.5	8-8.5	14-14.5	14-14.5	11-11.5	4.5-5	5-5.5	14-14.5	3-3.5	5-5.5	5-5.5	6.5-7
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																		
1,1,1,2-Tetrachloroethane	630-20-6	NS	NS	NS	mg/kg	<0.00055 U	<0.00048 U	<0.00058 U	<0.28 U	<0.043 U	<0.051 U	<0.00054 U	<0.00034 U	<0.044 U	<0.00054 U	<0.00099 U	<0.00054 U	<0.00053 U
1,1,1-Trichloroethane	71-55-6	0.68	500	1000	mg/kg	<0.00055 U	<0.00048 U	<0.00058 U	<0.28 U	<0.043 U	<0.051 U	<0.00054 U	<0.00034 U	<0.044 U	<0.00054 U	<0.00099 U	<0.00054 U	<0.00053 U
1,1,2,2-Tetrachloroethane	79-34-5	NS	NS	NS	mg/kg	<0.00055 U	<0.00048 U	<0.00058 U	<0.28 U	<0.043 U	<0.051 U	<0.00054 U	<0.00034 U	<0.044 U	<0.00054 U	<0.00099 U	<0.00054 U	<0.00053 U
1,1,2-Trichloroethane	79-00-5	NS	NS	NS	mg/kg	<0.0011 U	<0.00095 U	<0.0012 U	<0.55 U	<0.086 U	<0.1 U	<0.0011 U	<0.00068 U	<0.089 U	<0.0011 U	<0.002 U	<0.0011 U	<0.0011 U
1,1-Dichloroethane	75-34-3	0.27	240	480	mg/kg	<0.0011 U	<0.00095 U	<0.0012 U	<0.55 U	<0.086 U	<0.1 U	<0.0011 U	<0.00068 U	<0.089 U	<0.0011 U	<0.002 U	<0.0011 U	<0.0011 U
1,1-Dichloroethene	75-35-4	0.33	500	1000	mg/kg	<0.0011 U	<0.00095 U	<0.0012 U	<0.55 U	<0.086 U	<0.1 U	<0.0011 U	<0.00068 U	<0.089 U	<0.0011 U	<0.002 U	<0.0011 U	<0.0011 U
1,1-Dichloropropene	563-58-6	NS	NS	NS	mg/kg	<0.00055 U	<0.00048 U	<0.00058 U	<0.28 U	<0.043 U	<0.051 U	<0.00054 U	<0.00034 U	<0.044 U	<0.00054 U	<0.00099 U	<0.00054 U	<0.00053 U
1,2,3-Trichlorobenzene	87-61-6	NS	NS	NS	mg/kg	<0.0022 U	<0.0019 U	<0.0023 U	<1.1 U	<0.17 U	<0.2 U	<0.0022 U	<0.0014 U	<0.18 U	<0.0021 U	<0.004 U	<0.0022 U	<0.0021 U
1,2,3-Trichloropropane	96-18-4	NS	NS	NS	mg/kg	<0.0022 U	<0.0019 U	<0.0023 U	<1.1 U	<0.17 U	<0.2 U	<0.0022 U	<0.0014 U	<0.18 U	<0.0021 U	<0.004 U	<0.0022 U	<0.0021 U
1,2,4,5-Tetramethylbenzene	95-93-2	NS	NS	NS	mg/kg	<0.0022 U	<0.0019 U	<0.0023 U	2.9	2.4	11	<0.0022 U	<0.0014 U	<0.18 U	<0.0021 U	<0.004 U	<0.0022 U	<0.0021 U
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	mg/kg	<0.0022 U	<0.0019 U	<0.0023 U	<1.1 U	<0.17 U	<0.2 U	<0.0022 U	<0.0014 U	<0.18 U	<0.0021 U	<0.004 U	<0.0022 U	<0.0021 U
1,2,4-Trimethylbenzene	95-63-6	3.6	190	380	mg/kg	<0.0022 U	<0.0019 U	<0.0023 U	<1.1 U	<0.17 U	<0.2 U	<0.0022 U	<0.0014 U	<0.18 U	<0.0021 U	<0.004 U	<0.0022 U	<0.0021 U
1,2-Dibromo-3-Chloropropane	96-12-8	NS	NS	NS	mg/kg	<0.0033 U	<0.0028 U	<0.0035 U	<1.7 U	<0.26 U	<0.3 U	<0.0032 U	<0.002 U	<0.27 U	<0.0032 U	<0.006 U	<0.0032 U	<0.0032 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NS	NS	NS	mg/kg	<0.0011 U	<0.00095 U	<0.0012 U	<0.55 U	<0.086 U	<0.1 U	<0.0011 U	<0.00068 U	<0.089 U	<0.0011 U	<0.002 U	<0.0011 U	<0.0011 U
1,2-Dichlorobenzene	95-50-1	1.1	500	1000	mg/kg	<0.0022 U	<0.0019 U	<0.0023 U	<1.1 U	<0.17 U	<0.2 U	<0.0022 U	<0.0014 U	<0.18 U	<0.0021 U	<0.004 U	<0.0022 U	<0.0021 U
1,2-Dichloroethane	107-06-2	0.02	30	60	mg/kg	<0.0011 U	<0.00095 U	<0.0012 U	<0.55 U	<0.086 U	<0.1 U	<0.0011 U	<0.00068 U	<0.089 U	<0.0011 U	<0.002 U	<0.0011 U	<0.0011 U
1,2-Dichloropropane	78-87-5	NS	NS	NS	mg/kg	<0.0011 U	<0.00095 U	<0.0012 U	<0.55 U	<0.086 U	<0.1 U	<0.0011 U	<0.00068 U	<0.089 U	<0.0011 U	<0.002 U	<0.0011 U	<0.0011 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	8.4	190	380	mg/kg	<0.0022 U	<0.0019 U	<0.0023 U	<1.1 U	<0.17 U	<0.2 U	<0.0022 U	<0.0014 U	<0.18 U	<0.0021 U	<0.004 U	<0.0022 U	<0.0021 U
1,3-Dichlorobenzene	541-73-1	2.4	280	560	mg/kg	<0.0022 U	<0.0019 U	<0.0023 U	<1.1 U	<0.17 U	<0.2 U	<0.0022 U	<0.0014 U	<0.18 U	<0.0021 U	<0.004 U	<0.0022 U	<0.0021 U
1,3-Dichloropropane	142-28-9	NS	NS	NS	mg/kg	<0.0022 U	<0.0019 U	<0.0023 U	<1.1 U	<0.17 U	<0.2 U	<0.0022 U	<0.0014 U	<0.18 U	<0.0021 U	<0.004 U	<0.0022 U	<0.0021 U
1,4-Dichlorobenzene	106-46-7	1.8	130	250	mg/kg	<0.0022 U	<0.0019 U	<0.0023 U	<1.1 U	<0.17 U	<0.2 U	<0.0022 U	<0.0014 U	<0.18 U	<0.0021 U	<0.004 U	<0.0022 U	<0.0021 U
1,4-Diethyl Benzene	105-05-5	NS	NS	NS	mg/kg	<0.0022 U	<0.0019 U	<0.0023 U	1.2	0.98	3	<0.0022 U	<0.0014 U	<0.18 U	<0.0021 U	<0.004 U	<0.0022 U	<0.0021 U
1,4-Dioxane (P-Dioxane)	123-91-1	0.1	130	250	mg/kg	<0.089 U	<0.076 U	<0.093 U	<44 U	<6.8 U	<8.2 U	<0.087 U	<0.054 U	<7.1 U	<0.086 U	<0.16 U	<0.086 U	<0.085 U
2,2-Dichloropropane	594-20-7	NS	NS	NS	mg/kg	<0.0022 U	<0.0019 U	<0.0023 U	<1.1 U	<0.17 U	<0.2 U	<0.0022 U	<0.0014 U	<0.18 U	<0.0021 U	<0.004 U	<0.0022 U	<0.0021 U
2-Chlorotoluene	95-49-8	NS	NS	NS	mg/kg	<0.0022 U	<0.0019 U	<0.0023 U	<1.1 U	<0.17 U	<0.2 U	<0.0022 U	<0.0014 U	<0.18 U	<0.0021 U	<0.004 U	<0.0022 U	<0.0021 U
2-Hexanone (MBK)	591-78-6	NS	NS	NS	mg/kg	<0.011 U	<0.0095 U	<0.012 U	<5.5 U	<0.86 U	<1 U	<0.011 U	<0.0068 U	<0.89 U	<0.011 U	<0.02 U	<0.011 U	<0.011 U
4-Chlorotoluene	106-43-4	NS	NS	NS	mg/kg	<0.0022 U	<0.0019 U	<0.0023 U	<1.1 U	<0.17 U	<0.2 U	<0.0022 U	<0.0014 U	<0.18 U	<0.0021 U	<0.004 U	<0.0022 U	<0.0021 U
4-Ethyltoluene	622-96-8	NS	NS	NS	mg/kg	<0.0022 U	<0.0019 U	<0.0023 U	<1.1 U	<0.17 U	<0.2 U	<0.0022 U	<0.0014 U	<0.18 U	<0.0021 U	<0.004 U	<0.0022 U	<0.0021 U
Acetone	67-64-1	**0.05**	500	1000	mg/kg	0.011	0.0062 J	<0.012 U	<5.5 U	<0.86 U	<1 U	0.027	0.019	<0.89 U	0.013	0.038	0.015	0.022
Acrylonitrile	107-13-1	NS	NS	NS	mg/kg	<0.0044 U	<0.0038 U	<0.0046 U	<2.2 U	<0.34 U	<0.41 U	<0.0043 U	<0.0027 U	<0.36 U	<0.0043 U	<0.008 U	<0.0043 U	<0.0043 U
Benzene	71-43-2	0.06	44	89	mg/kg	<0.00055 U	<0.00048 U	<0.00058 U	<0.28 U	<0.043 U	<0.051 U	<0.00054 U	<0.00034 U	<0.044 U	<0.00054 U	<0.00099 U	<0.00054 U	<0.00053 U
Bromobenzene	108-86-1	NS	NS	NS	mg/kg	<0.0022 U	<0.0019 U	<0.0023 U	<1.1 U	<0.17 U	<0.2 U	<0.0022 U	<0.0014 U	<0.18 U	<0.0021 U	<0.004 U	<0.0022 U	<0.0021 U
Bromochloromethane	74-97-5	NS	NS	NS	mg/kg	<0.0022 U	<0.0019 U	<0.0023 U	<1.1 U	<0.17 U	<0.2 U	<0.0022 U	<0.0014 U	<0.18 U	<0.0021 U	<0.004 U	<0.0022 U	<0.0021 U
Bromodichloromethane	75-27-4	NS	NS	NS	mg/kg	<0.00055 U	<0.00048 U	<0.00058 U	<0.28 U	<0.043 U	<0.051 U	<0.00054 U	<0.00034 U	<0.044 U	<0.00054 U	<0.00099 U	<0.00054 U	<0.00053 U
Bromoform	75-25-2	NS	NS	NS	mg/kg	<0.0044 U	<0.0038 U	<0.0046 U	<2.2 U	<0.34 U	<0.41 U	<0.0043 U	<0.0027 U	<0.36 U	<0.0043 U	<0.008 U	<0.0043 U	<0.0043 U
Bromomethane	74-83-9	NS	NS	NS	mg/kg	<0.0022 U	<0.0019 U	<0.0023 U	<1.1 U	<0.17 U	<0.2 U	<0.0022 U	<0.0014 U	<0.18 U	<0.0021 U	<0.004 U	<0.0022 U	<0.0021 U
Carbon Disulfide	75-15-0	NS	NS	NS	mg/kg	<0.011 U	<0.0095 U	<0.012 U	<5.5 U	<0.86 U	<1 U	<0.011 U	<0.0068 U	<0.89 U	<0.011 U	<0.02 U	<0.011 U	<0.011 U
Carbon Tetrachloride	56-23-5	0.76	22	44	mg/kg	<0.0011 U	<0.00095 U	<0.0012 U	<0.55 U	<0.086 U	<0.1 U	<0.0011 U	<0.00068 U	<0.089 U	<0.0011 U	<0.002 U	<0.0011 U	<0.0011 U
Chlorobenzene	108-90-7	1.1	500	1000	mg/kg	<0.00055 U	<0.00048 U	<0.00058 U	<0.28 U	<0.043 U	<0.051 U	<0.00054 U	<0.00034 U	<0.044 U	<0.00054 U	<0.00099 U	<0.00054 U	<0.00053 U
Chloroethane	75-00-3	NS	NS	NS	mg/kg	<0.0022 U	<0.0019 U	<0.0023 U	<1.1 U	<0.17 U	<0.2 U	<0.0022 U	<0.0014 U	<0.18 U	<0.0021 U	<0.004 U	<0.0022 U	<0.0021 U
Chloroform	67-66-3	0.37	350	700	mg/kg	<0.0017 U	<0.0014 U	<0.0017 U	<0.83 U	<0.13 U	<0.15 U	<0.0016 U	<0.001 U	<0.13 U	<0.0016 U	<0.003 U	<0.0016 U	<0.0016 U
Chloromethane	74-87-3	NS	NS	NS	mg/kg	<0.0044 U	<0.0038 U	<0.0046 U	<2.2 U	<0.34 U	<0.41 U	<0.0043 U	<0.0027 U	<0.36 U	<0.0043 U	0.0018 J	<0.0043 U	<0.0043 U
Cis-1,2-Dichloroethene	156-59-2	**0.25**	500	1000	mg/kg	<0.0011 U	<0.00095 U	<0.0012 U	<0.55 U	<0.086 U	<0.1 U	<0.0011 U	<0.00068 U	**12**	<0.0011 U	<0.002 U	<0.0011 U	<0.0011 U
Cis-1,3-Dichloropropene	10061-01-5	NS	NS	NS	mg/kg	<0.00055 U	<0.00048 U	<0.00058 U	<0.28 U	<0.043 U	<0.051 U	<0.00054 U	<0.00034 U	<0.044 U	<0.00054 U	<0.00099 U	<0.00054 U	<0.00053 U
Cymene	99-87-6	NS	NS	NS	mg/kg	<0.0011 U	<0.00095 U	<0.0012 U	<0.55 U	<0.086 U	<0.1 U	<0.0011 U	<0.00068 U	<0.089 U	<0.0011 U	<0.002 U	<0.0011 U	<0.0011 U
Dibromochloromethane	124-48-1	NS	NS	NS	mg/kg	<0.0011 U	<0.00095 U	<0.0012 U	<0.55 U	<0.086 U	<0.1 U	<0.0011 U	<0.00068 U	<0.089 U	<0.0011 U	<0.002 U	<0.0011 U	<0.0011 U
Dibromomethane	74-95-3	NS	NS	NS	mg/kg	<0.0022 U	<0.0019 U	<0.0023 U	<1.1 U	<0.17 U	<0.2 U	<0.0022 U	<0.0014 U	<0.18 U	<0.0021 U	<0.004 U	<0.0022 U	<0.0021 U
Dichlorodifluoromethane	75-71-8	NS	NS	NS	mg/kg	<0.011 U	<0.0095 U	<0.012 U	<5.5 U	<0.86 U	<1 U	<0.011 U	<0.0068 U	<0.89 U	<0.011 U	<0.02 U	<0.011 U	<0.011 U
Diethyl Ether (Ethyl Ether)	60-29-7	NS	NS	NS	mg/kg	<0.0022 U	<0.0019 U	<0.0023 U	<1.1 U	<0.17 U	<0.2 U	<0.0022 U	<0.0014 U	<0.18 U	<0.0021 U	<0.004 U	<0.0022 U	<0.0021 U
Ethylbenzene	100-41-4	1	390	780	mg/kg	<0.0011 U	<0.00095 U	<0.0012 U	<0.55 U	<0.086 U	0.017 J	<0.0011 U	<0.00068 U	<0.089 U	<0.0011 U	<0.002 U	<0.0011 U	<0.0011 U
Hexachlorobutadiene	87-68-3	NS	NS	NS	mg/kg	<0.0044 U	<0.0038 U	<0.0046 U	<2.2 U	<0.34 U	<0.41 U	<0.0043 U	<0.0027 U	<0.36 U	<0.0043 U	<0.008 U	<0.0043 U	<0.0043 U
Isopropylbenzene (Cumene)	98-82-8	NS	NS	NS	mg/kg	<0.0011 U	<0.00095 U	<0.0012 U	0.27 J	0.21	3.2	<0.0011 U	<0.00068 U	<0.089 U	<0.0011 U	<0.002 U	<0.0011 U	<0.0011 U
M,P-Xylene	179601-23-1	NS	NS	NS	mg/kg	<0.0022 U	<0.0019 U	<0.0023 U	<1.1 U	<0.17 U	<0.2 U	<0.0022 U	<0.0014 U	<0.18 U	<0.0021 U	<0.004 U	<0.0022 U	<0.0021 U
Methyl Ethyl Ketone (2-Butanone)	78-93-3	0.12	500	1000	mg/kg	<0.011 U	<0.0095 U	<0.012 U	<5.5 U	<0.86 U	<1 U	<0.011 U	<0.0068 U	<0.89 U	<0.011 U	<0.02 U	<0.011 U	<0.011 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NS	NS	NS	mg/kg	<0.011 U	<0.0095 U	<0.012 U	<5.5 U	<0.86 U	<1 U	<0.011 U	<0.0068 U	<0.89 U	<0.011 U	<0.02 U	<0.011 U	<0.011 U
Methylene Chloride	75-09-2	0.05	500	1000	mg/kg	<0.0055 U	<0.0048 U	<0.0058 U	<2.8 U	<0.43 U	<0.51 U	<0.0054 U	<0.0034 U	<0.44 U	<0.0054 U	<0.0099 U	<0.0054 U	<0.0053 U
Naphthalene	91-20-3	12	500	1000	mg/kg	<0.0044 U	<0.0038 U	<0.0046 U	<2.2 U	0.21 J	0.72	<0.0043 U	<0.0027 U	<0.36 U	<0.0043 U	<0.008 U	<0.0043 U	<0.0043 U
n-Butylbenzene	104-51-8	12	500	1000	mg/kg	<0.0011 U	<0.00095 U	<0.0012 U	1	0.85	5.2	<0.0011 U	<0.00068 U	<0.089 U	<0.0011 U	<0.002 U	<0.0011 U	<0.0011 U
n-Propylbenzene	103-65-1	**3.9**	500	1000	mg/kg	<0.0011 U	<0.00095 U	<0.0012 U	0.31 J	0.24	**6.7**	<0.0011 U	<0.00068 U	<0.089 U	<0.0011 U	<0.002 U	<0.0011 U	<0.0011 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	NS	NS	NS	mg/kg	<0.0011 U	<0.00095 U	<0.0012 U	<0.55 U	<0.086 U	0.044 J	<0.0011 U	<0.00068 U	<0.089 U	<0.0011 U	<0.002 U	<0.0011 U	<0.0011 U
Sec-Butylbenzene	135-98-8	11	500	1000	mg/kg	<0.0011 U	<0.00095 U	<0.0012 U	1.6	1.4	4.7	<0.0011 U	<0.00068 U	<0.089 U	<0.0011 U	<0.002 U	<0.0011 U	<0.0011 U
Styrene	100-42-5	NS	NS	NS	mg/kg	<0.0011 U	<0.00095 U	<0.0012 U	<0.55 U	<0.086 U	<0.1 U	<0.0011 U	<0.00068 U	<0.089 U	<0.0011 U	<0.002 U	<0.0011 U	<0.0011 U
T-Butylbenzene	98-06-6	5.9	500	1000	mg/kg	<0.0022 U	<0.0019 U	<0.0023 U	0.26 J	0.22	0.21	<0.0022 U	<0.0014 U	<0.18 U	<0.0021 U	<0.004 U	<0.0022 U	<0.0021 U
Tert-Butyl Methyl Ether	1634-04-4	0.93	500	1000	mg/kg	<0.0022 U	0.0002 J	<0.0023 U	<1.1 U	<0.17 U	<0.2 U	<0.0022 U	0.00017 J	<0.18 U	<0.0021 U	0.00045 J	0.00023 J	0.00028 J
Tetrachloroethene (PCE)	127-18-4	**1.3**	150	300	mg/kg	<0.00055 U	<0.00048 U	<0.00058 U	<0.28 U	<0.043 U	<0.051 U	0.021	0.0087	0.33	<0.00054 U	<0.00099 U	<0.00054 U	0.0021
Toluene	108-88-3	0.7	500	1000	mg/kg	<0.0011 U	<0.00095 U	<0.0012 U	<0.55 U	<0.086 U	<0.1 U	<0.0011 U	0.00037 J	0.16	<0.0011 U	<0.002 U	<0.0011 U	<0.0011 U
Total 1,2-Dichloroethene (Cis and Trans)	540-59-0	NS	NS	NS	mg/kg	<0.0011 U	<0.00095 U	<0.0012 U	<0.55 U	<0.086 U	<0.1 U	<0.0011 U	<0.00068 U	14	<0.0011 U	<0.002 U	<0.0011 U	<0.0011 U
Total Xylenes	1330-20-7	1.6	500	1000	mg/kg	<0.0011 U	<0.00095 U	<0.0012 U	<0.55 U	<0.086 U	0.044 J	<0.0011 U	<0.00068 U	<0.089 U	<0.0011 U	<0.002 U	<0.0011 U	<0.0011 U
Total, 1,3-Dichloropropene (Cis And Trans)	542-75-6	NS	NS	NS	mg/kg	<0.00055 U	<0.00048 U	<0.00058 U	<0.28 U	<0.043 U	<0.051 U	<0.00054 U	<0.00034 U	<0.044 U	<0.00054 U	<0.00099 U	<0.00054 U	<0.00053 U
Trans-1,2-Dichloroethene	156-60-5	**0.19**	500	1000	mg/kg	<0.0017 U	<0.0014 U	<0.0017 U	<0.83 U	<0.13 U	<0.15 U	<0.0016 U	<0.001 U	**1.6**	<0.0016 U	<0.003 U	<0.0016 U	<0.0016 U
Trans-1,3-Dichloropropene	10061-02-6	NS	NS	NS	mg/kg	<0.0011 U	<0.00095 U	<0.0012 U	<0.55 U	<0.086 U	<0.1 U	<0.0011 U	<0.00068 U	<0.089 U	<0.0011 U	<0.002 U	<0.0011 U	<0.0011 U
Trans-1,4-Dichloro-2-Butene	110-57-6	NS	NS	NS	mg/kg	<0.0055 U	<0.0048 U	<0.0058 U	<2.8 U	<0.43 U	<0.51 U	<0.0054 U	<0.0034 U	<0.44 U	<0.0054 U	<0.0099 U	<0.0054 U	<0.0053 U
Trichloroethene (TCE)	79-01-6	**0.47**	200	400	mg/kg	<0.00055 U	<0.00048 U	0.00019 J	<0.28 U	<0.043 U	<0.051 U	<0.00054 U	0.0003 J	0.29	<0.00054 U	<0.00099 U	0.0024	<0.00053 U
Trichlorofluoromethane	75-69-4	NS	NS	NS	mg/kg	<0.0044 U	<0.0038 U	<0.0046 U	<2.2 U	<0.34 U	<0.41 U	<0.0043 U	<0.0027 U	<0.36 U	<0.0043 U	<0.008 U	<0.0043 U	<0.0043 U
Vinyl Acetate	108-05-4	NS	NS	NS	mg/kg	<0.011 U	<0.0095 U	<0.012 U	<5.5 U	<0.86 U	<1 U	<0.011 U	<0.0068 U	<0.89 U	<0.011 U	<0.02 U	<0.011 U	<0.011 U
Vinyl Chloride	75-01-4	**0.02**	13	27	mg/kg	<0.0011 U	<0.00095 U	<0.0012 U	<0.55 U	<0.086 U	<0.1 U	0.00074 J	<0.00068 U	**15**	<0.0011 U	<0.002 U	<0.0011 U	<0.0011 U

Table 2
BCP Application
Soil Sample Analytical Results

Ingraham Street Logistics
450 Johnson Avenue
Brooklyn, New York
Langan Project No.: 170588003

Analyte	CAS Number	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Commercial SCOs	NYSDEC Part 375 Restricted Use Industrial SCOs	Location	SB01	SB01	SB02	SB03	SB03	SB04	SB07	SB08	SB08	SB09	SB10	SB11	SB12
					Sample Name	SB01_1.0-1.5	SB01_8.0-8.5	SB02_8.0-8.5	SB03_14.0-14.5	DUP01_071619	SB04_11.0-11.5	SB07_4.5-5.0	SB08_5.0-5.5	SB08_14.0-14.5	SB09_3.0-3.5	SB10_5.0-5.5	SB11_5.0-5.5	SB12_6.5-7.0
					Sample Date	07/17/2019	07/17/2019	07/17/2019	07/16/2019	07/16/2019	07/16/2019	07/18/2019	07/18/2019	07/18/2019	07/17/2019	07/19/2019	07/17/2019	07/18/2019
					Sample Depth	1-1.5	8-8.5	8-8.5	14-14.5	14-14.5	11-11.5	4.5-5	5-5.5	14-14.5	3-3.5	5-5.5	5-5.5	6.5-7
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																		
1,2,4,5-Tetrachlorobenzene	95-94-3	NS	NS	NS	mg/kg	<0.19 U	<0.19 U	<0.2 U	<0.19 U	<0.17 U	<0.19 U	<0.19 U	<0.18 U	<0.23 U	<0.18 U	<0.59 U	<0.22 U	<0.19 U
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	mg/kg	<0.19 U	<0.19 U	<0.2 U	<0.19 U	<0.17 U	<0.19 U	<0.19 U	<0.18 U	<0.23 U	<0.18 U	<0.59 U	<0.22 U	<0.19 U
1,2-Dichlorobenzene	95-50-1	1.1	500	1000	mg/kg	<0.19 U	<0.19 U	<0.2 U	<0.19 U	<0.17 U	<0.19 U	<0.19 U	<0.18 U	<0.23 U	<0.18 U	<0.59 U	<0.22 U	<0.19 U
1,3-Dichlorobenzene	541-73-1	2.4	280	560	mg/kg	<0.19 U	<0.19 U	<0.2 U	<0.19 U	<0.17 U	<0.19 U	<0.19 U	<0.18 U	<0.23 U	<0.18 U	<0.59 U	<0.22 U	<0.19 U
1,4-Dichlorobenzene	106-46-7	1.8	130	250	mg/kg	<0.19 U	<0.19 U	<0.2 U	<0.19 U	<0.17 U	<0.19 U	<0.19 U	<0.18 U	<0.23 U	<0.18 U	<0.59 U	<0.22 U	<0.19 U
1,4-Dioxane (P-Dioxane)	123-91-1	0.1	130	250	mg/kg	<0.028 U	<0.029 U	<0.03 U	<0.028 U	<0.026 U	<0.028 U	<0.028 U	<0.026 U	<0.034 U	<0.027 U	<0.088 U	<0.032 U	<0.028 U
2,4,5-Trichlorophenol	95-95-4	NS	NS	NS	mg/kg	<0.19 U	<0.19 U	<0.2 U	<0.19 U	<0.17 U	<0.19 U	<0.19 U	<0.18 U	<0.23 U	<0.18 U	<0.59 U	<0.22 U	<0.19 U
2,4,6-Trichlorophenol	88-06-2	NS	NS	NS	mg/kg	<0.11 U	<0.11 U	<0.12 U	<0.11 U	<0.1 U	<0.11 U	<0.11 U	<0.1 U	<0.14 U	<0.11 U	<0.35 U	<0.13 U	<0.11 U
2,4-Dichlorophenol	120-83-2	NS	NS	NS	mg/kg	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.16 U	<0.17 U	<0.17 U	<0.16 U	<0.21 U	<0.16 U	<0.53 U	<0.19 U	<0.17 U
2,4-Dimethylphenol	105-67-9	NS	NS	NS	mg/kg	<0.19 U	<0.19 U	<0.2 U	<0.19 U	<0.17 U	<0.19 U	<0.19 U	<0.18 U	<0.23 U	<0.18 U	<0.59 U	<0.22 U	<0.19 U
2,4-Dinitrophenol	51-28-5	NS	NS	NS	mg/kg	<0.9 U	<0.92 U	<0.96 U	<0.91 U	<0.84 U	<0.9 U	<0.9 U	<0.84 U	<1.1 U	<0.87 U	<2.8 U	<1 U	<0.89 U
2,4-Dinitrotoluene	121-14-2	NS	NS	NS	mg/kg	<0.19 U	<0.19 U	<0.2 U	<0.19 U	0.072 J	<0.19 U	<0.19 U	<0.18 U	<0.23 U	<0.18 U	<0.59 U	<0.22 U	<0.19 U
2,6-Dinitrotoluene	606-20-2	NS	NS	NS	mg/kg	<0.19 U	<0.19 U	<0.2 U	<0.19 U	<0.17 U	<0.19 U	<0.19 U	<0.18 U	<0.23 U	<0.18 U	<0.59 U	<0.22 U	<0.19 U
2-Chloronaphthalene	91-58-7	NS	NS	NS	mg/kg	<0.19 U	<0.19 U	<0.2 U	<0.19 U	<0.17 U	<0.19 U	<0.19 U	<0.18 U	<0.23 U	<0.18 U	<0.59 U	<0.22 U	<0.19 U
2-Chlorophenol	95-57-8	NS	NS	NS	mg/kg	<0.19 U	<0.19 U	<0.2 U	<0.19 U	<0.17 U	<0.19 U	<0.19 U	<0.18 U	<0.23 U	<0.18 U	<0.59 U	<0.22 U	<0.19 U
2-Methylnaphthalene	91-57-6	NS	NS	NS	mg/kg	0.03 J	<0.23 U	<0.24 U	0.043 J	<0.21 U	<0.23 U	0.03 J	0.17 J	<0.27 U	0.22	<0.7 U	0.16 J	<0.22 U
2-Methylphenol (o-Cresol)	95-48-7	**0.33**	500	1000	mg/kg	<0.19 U	<0.19 U	<0.2 U	<0.19 U	<0.17 U	<0.19 U	<0.19 U	<0.18 U	<0.23 U	<0.18 U	<0.59 U	<0.22 U	<0.19 U
2-Nitroaniline	88-74-4	NS	NS	NS	mg/kg	<0.19 U	<0.19 U	<0.2 U	<0.19 U	<0.17 U	<0.19 U	<0.19 U	<0.18 U	<0.23 U	<0.18 U	<0.59 U	<0.22 U	<0.19 U
2-Nitrophenol	88-75-5	NS	NS	NS	mg/kg	<0.4 U	<0.41 U	<0.43 U	<0.41 U	<0.38 U	<0.41 U	<0.4 U	<0.38 U	<0.49 U	<0.39 U	<1.3 U	<0.46 U	<0.4 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	**0.33**	500	1000	mg/kg	<0.27 U	<0.28 U	<0.29 U	**1.1**	<0.25 U	<0.27 U	<0.27 U	0.054 J	<0.33 U	<0.26 U	<0.84 U	<0.31 U	<0.27 U
3,3'-Dichlorobenzidine	91-94-1	NS	NS	NS	mg/kg	<0.19 U	<0.19 U	<0.2 U	<0.19 U	<0.17 U	<0.19 U	<0.19 U	<0.18 U	<0.23 U	<0.18 U	<0.59 U	<0.22 U	<0.19 U
3-Nitroaniline	99-09-2	NS	NS	NS	mg/kg	<0.19 U	<0.19 U	<0.2 U	<0.19 U	<0.17 U	<0.19 U	<0.19 U	<0.18 U	<0.23 U	<0.18 U	<0.59 U	<0.22 U	<0.19 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS	NS	NS	mg/kg	<0.49 U	<0.5 U	<0.52 U	<0.49 U	<0.45 U	<0.49 U	<0.49 U	<0.46 U	<0.6 U	<0.47 U	<1.5 U	<0.56 U	<0.48 U
4-Bromophenyl Phenyl Ether	101-55-3	NS	NS	NS	mg/kg	<0.19 U	<0.19 U	<0.2 U	<0.19 U	<0.17 U	<0.19 U	<0.19 U	<0.18 U	<0.23 U	<0.18 U	<0.59 U	<0.22 U	<0.19 U
4-Chloro-3-Methylphenol	59-50-7	NS	NS	NS	mg/kg	<0.19 U	<0.19 U	<0.2 U	<0.19 U	<0.17 U	<0.19 U	<0.19 U	<0.18 U	<0.23 U	<0.18 U	<0.59 U	<0.22 U	<0.19 U
4-Chloroaniline	106-47-8	NS	NS	NS	mg/kg	<0.19 U	<0.19 U	<0.2 U	<0.19 U	<0.17 U	<0.19 U	<0.19 U	<0.18 U	<0.23 U	<0.18 U	<0.59 U	<0.22 U	<0.19 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS	NS	NS	mg/kg	<0.19 U	<0.19 U	<0.2 U	<0.19 U	<0.17 U	<0.19 U	<0.19 U	<0.18 U	<0.23 U	<0.18 U	<0.59 U	<0.22 U	<0.19 U
4-Nitroaniline	100-01-6	NS	NS	NS	mg/kg	<0.19 U	<0.19 U	<0.2 U	<0.19 U	<0.17 U	<0.19 U	<0.19 U	<0.18 U	<0.23 U	<0.18 U	<0.59 U	<0.22 U	<0.19 U
4-Nitrophenol	100-02-7	NS	NS	NS	mg/kg	<0.26 U	<0.27 U	<0.28 U	<0.26 U	<0.24 U	<0.26 U	<0.26 U	<0.25 U	<0.32 U	<0.25 U	<0.82 U	<0.3 U	<0.26 U
Acenaphthene	83-32-9	98	500	1000	mg/kg	0.11 J	<0.15 U	<0.16 U	0.063 J	0.12 J	0.67	0.074 J	0.21	<0.18 U	0.96	0.33 J	0.48	<0.15 U
Acenaphthylene	208-96-8	107	500	1000	mg/kg	0.077 J	<0.15 U	<0.16 U	0.049 J	<0.14 U	<0.15 U	0.035 J	0.24	<0.18 U	0.058 J	0.1 J	0.034 J	<0.15 U
Acetophenone	98-86-2	NS	NS	NS	mg/kg	<0.19 U	<0.19 U	<0.2 U	<0.19 U	<0.17 U	<0.19 U	<0.19 U	<0.18 U	<0.23 U	<0.18 U	<0.59 U	<0.22 U	<0.19 U
Anthracene	120-12-7	1000	500	1000	mg/kg	0.32	<0.11 U	<0.12 U	0.15	0.063 J	0.29	0.19	0.66	<0.14 U	1.5	0.7	0.86	0.048 J
Benzo(a)anthracene	56-55-3	**1**	5.6	11	mg/kg	0.88	<0.11 U	0.022 J	0.4	0.041 J	<0.11 U	0.65	**2.2**	<0.14 U	**3**	**2.9**	**1.3**	0.14
Benzo(a)pyrene	50-32-8	**22**	1	1.1	mg/kg	0.78	<0.15 U	<0.16 U	0.39	<0.14 U	<0.15 U	0.7	2	<0.18 U	2.3	2	0.96	0.16
Benzo(b)fluoranthene	205-99-2	**1.7**	5.6	11	mg/kg	0.96	<0.11 U	<0.12 U	0.49	0.041 J	<0.11 U	0.9	**2.3**	<0.14 U	**3.2**	**2.2**	1.2	0.17
Benzo(g,h,i)Perylene	191-24-2	1000	500	1000	mg/kg	0.44	<0.15 U	<0.16 U	0.22	0.021 J	<0.15 U	0.4	1.1	<0.18 U	1.3	1.2	0.43	0.081 J
Benzo(k)fluoranthene	207-08-9	**1.7**	56	110	mg/kg	0.34	<0.11 U	<0.12 U	0.16	<0.1 U	<0.11 U	0.28	0.94	<0.14 U	1	0.76	0.45	0.054 J
Benzoic Acid	65-85-0	NS	NS	NS	mg/kg	<0.61 U	<0.62 U	<0.65 U	<0.62 U	<0.56 U	<0.61 U	<0.6 U	<0.57 U	<0.74 U	<0.58 U	<1.9 U	<0.7 U	<0.6 U
Benzyl Alcohol	100-51-6	NS	NS	NS	mg/kg	<0.19 U	<0.19 U	<0.2 U	<0.19 U	<0.17 U	<0.19 U	<0.19 U	<0.18 U	<0.23 U	<0.18 U	<0.59 U	<0.22 U	<0.19 U
Benzyl Butyl Phthalate	85-68-7	NS	NS	NS	mg/kg	<0.19 U	<0.19 U	<0.2 U	<0.19 U	<0.17 U	<0.19 U	<0.19 U	0.044 J	<0.23 U	<0.18 U	<0.59 U	<0.22 U	<0.19 U
Biphenyl (Diphenyl)	92-52-4	NS	NS	NS	mg/kg	<0.43 U	<0.44 U	<0.46 U	<0.43 U	<0.4 U	<0.43 U	<0.43 U	<0.4 U	<0.52 U	0.065 J	<1.3 U	<0.49 U	<0.42 U
Bis(2-chloroethoxy) methane	111-91-1	NS	NS	NS	mg/kg	<0.2 U	<0.21 U	<0.22 U	<0.2 U	<0.19 U	<0.2 U	<0.2 U	<0.19 U	<0.25 U	<0.19 U	<0.63 U	<0.23 U	<0.2 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	NS	NS	NS	mg/kg	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.16 U	<0.17 U	<0.17 U	<0.16 U	<0.21 U	<0.16 U	<0.53 U	<0.19 U	<0.17 U
Bis(2-chloroisopropyl) ether	108-60-1	NS	NS	NS	mg/kg	<0.22 U	<0.23 U	<0.24 U	<0.23 U	<0.21 U	<0.23 U	<0.22 U	<0.21 U	<0.27 U	<0.22 U	<0.7 U	<0.26 U	<0.22 U
Bis(2-ethylhexyl) phthalate	117-81-7	NS	NS	NS	mg/kg	<0.19 U	<0.19 U	<0.2 U	<0.19 U	<0.17 U	<0.19 U	0.1 J	<0.18 U	<0.23 U	<0.18 U	<0.59 U	<0.22 U	<0.19 U
Carbazole	86-74-8	NS	NS	NS	mg/kg	0.1 J	<0.19 U	<0.2 U	0.059 J	<0.17 U	<0.19 U	0.077 J	0.24	<0.23 U	0.82	0.16 J	0.41	0.02 J
Chrysene	218-01-9	**1**	56	110	mg/kg	0.81	<0.11 U	<0.12 U	0.37	0.045 J	0.037 J	0.67	**1.7**	<0.14 U	**2.6**	**2.7**	**1.1**	0.13
Dibenz(a,h)anthracene	53-70-3	1000	0.56	1.1	mg/kg	0.1 J	<0.11 U	<0.12 U	0.054 J	<0.1 U	<0.11 U	0.1 J	0.3	<0.14 U	0.34	0.28 J	0.14	0.023 J
Dibenzofuran	132-64-9	210	350	1000	mg/kg	0.076 J	<0.19 U	<0.2 U	0.068 J	0.095 J	0.53	0.044 J	0.2	<0.23 U	0.49	0.082 J	0.35	<0.19 U
Dibutyl phthalate	84-74-2	NS	NS	NS	mg/kg	<0.19 U	<0.19 U	<0.2 U	<0.19 U	<0.17 U	<0.19 U	<0.19 U	<0.18 U	<0.23 U	<0.18 U	<0.59 U	<0.22 U	<0.19 U
Diethyl phthalate	84-66-2	NS	NS	NS	mg/kg	<0.19 U	<0.19 U	<0.2 U	<0.19 U	<0.17 U	<0.19 U	<0.19 U	<0.18 U	<0.23 U	<0.18 U	<0.59 U	<0.22 U	<0.19 U
Dimethyl phthalate	131-11-3	NS	NS	NS	mg/kg	<0.19 U	<0.19 U	<0.2 U	<0.19 U	<0.17 U	<0.19 U	<0.19 U	<0.18 U	<0.23 U	<0.18 U	<0.59 U	<0.22 U	<0.19 U
Dioctyl phthalate	117-84-0	NS	NS	NS	mg/kg	<0.19 U	<0.19 U	<0.2 U	<0.19 U	<0.17 U	<0.19 U	<0.19 U	<0.18 U	<0.23 U	<0.18 U	<0.59 U	<0.22 U	<0.19 U
Fluoranthene	206-44-0	1000	500	1000	mg/kg	1.9	<0.11 U	0.041 J	0.77	0.078 J	<0.11 U	1.2	3.1	<0.14 U	6.5	4.3	2.9	0.31
Fluorene	86-73-7	386	500	1000	mg/kg	0.09 J	<0.19 U	<0.2 U	0.086 J	0.26	1.4	0.055 J	0.26	<0.23 U	0.72	0.25 J	0.42	<0.19 U
Hexachlorobenzene	118-74-1	3.2	6	12	mg/kg	<0.11 U	<0.11 U	<0.12 U	<0.11 U	<0.1 U	<0.11 U	<0.11 U	<0.1 U	<0.14 U	<0.11 U	<0.35 U	<0.13 U	<0.11 U
Hexachlorobutadiene	87-68-3	NS	NS	NS	mg/kg	<0.19 U	<0.19 U	<0.2 U	<0.19 U	<0.17 U	<0.19 U	<0.19 U	<0.18 U	<0.23 U	<0.18 U	<0.59 U	<0.22 U	<0.19 U
Hexachlorocyclopentadiene	77-47-4	NS	NS	NS	mg/kg	<0.54 U	<0.55 U	<0.57 U	<0.54 U	<0.5 U	<0.54 U	<0.53 U	<0.5 U	<0.65 U	<0.52 U	<1.7 U	<0.62 U	<0.53 U
Hexachloroethane	67-72-1	NS	NS	NS	mg/kg	<0.15 U	<0.15 U	<0.16 U	<0.15 U	<0.14 U	<0.15 U	<0.15 U	<0.14 U	<0.18 U	<0.14 U	<0.47 U	<0.17 U	<0.15 U
Indeno(1,2,3-cd)pyrene	193-39-5	**8.2**	5.6	11	mg/kg	0.46	<0.15 U	<0.16 U	0.24	<0.14 U	<0.15 U	0.43	1.2	<0.18 U	1.5	1.2	0.5	0.091 J
Isophorone	78-59-1	NS	NS	NS	mg/kg	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.16 U	<0.17 U	<0.17 U	<0.16 U	<0.21 U	<0.16 U	<0.53 U	<0.19 U	<0.17 U
Naphthalene	91-20-3	12	500	1000	mg/kg	0.058 J	<0.19 U	<0.2 U	0.15 J	0.076 J	0.34	0.065 J	0.43	<0.23 U	0.57	<0.59 U	0.21 J	<0.19 U
Nitrobenzene	98-95-3	NS	NS	NS	mg/kg	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.16 U	<0.17 U	<0.17 U	<0.16 U	<0.21 U	<0.16 U	<0.53 U	<0.19 U	<0.17 U
n-Nitrosodi-N-Propylamine	621-64-7	NS	NS	NS	mg/kg	<0.19 U	<0.19 U	<0.2 U	<0.19 U	<0.17 U	<0.19 U	<0.19 U	<0.18 U	<0.23 U	<0.18 U	<0.59 U	<0.22 U	<0.19 U
n-Nitrosodiphenylamine	86-30-6	NS	NS	NS	mg/kg	<0.15 U	<0.15 U	<0.16 U	<0.15 U	<0.14 U	<0.15 U	<0.15 U	<0.14 U	<0.18 U	<0.14 U	<0.47 U	<0.17 U	<0.15 U
Pentachlorophenol	87-86-5	0.8	6.7	55	mg/kg	<0.15 U	<0.15 U	<0.16 U	<0.15 U	<0.14 U	<0.15 U	<0.15 U	<0.14 U	<0.18 U	<0.14 U	<0.47 U	<0.17 U	<0.15 U
Phenanthrene	85-01-8	1000	500	1000	mg/kg	1.4	<0.11 U	0.03 J	0.54	0.52	2.8	0.69	1.9	<0.14 U	6.2	4	3.5	0.22
Phenol	108-95-2	**0.33**	500	1000	mg/kg	<0.19 U	<0.19 U	<0.2 U	0.15 J	<0.17 U	<0.19 U	<0.19 U	0.034 J	<0.23 U	<0.18 U	<0.59 U	<0.22 U	<0.19 U
Pyrene	129-00-0	1000	500	1000	mg/kg	1.7	<0.11 U	0.035 J	0.66	0.15	0.36	1.1	3	<0.14 U	5.3	5.5	2.4	0.28

Table 2
BCP Application
Soil Sample Analytical Results

Ingraham Street Logistics
450 Johnson Avenue
Brooklyn, New York
Langan Project No.: 170588003

Analyte	CAS Number	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Commercial SCOs	NYSDEC Part 375 Restricted Use Industrial SCOs	Location	SB01	SB01	SB02	SB03	SB03	SB04	SB07	SB08	SB08	SB09	SB10	SB11	SB12
					Sample Name	SB01_1.0-1.5	SB01_8.0-8.5	SB02_8.0-8.5	SB03_14.0-14.5	DUP01_071619	SB04_11.0-11.5	SB07_4.5-5.0	SB08_5.0-5.5	SB08_14.0-14.5	SB09_3.0-3.5	SB10_5.0-5.5	SB11_5.0-5.5	SB12_6.5-7.0
					Sample Date	07/17/2019	07/17/2019	07/17/2019	07/16/2019	07/16/2019	07/16/2019	07/18/2019	07/18/2019	07/18/2019	07/17/2019	07/19/2019	07/17/2019	07/18/2019
					Sample Depth	1-1.5	8-8.5	8-8.5	14-14.5	14-14.5	11-11.5	4.5-5	5-5.5	14-14.5	3-3.5	5-5.5	5-5.5	6.5-7
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Polychlorinated Biphenyl																		
PCB-1016 (Aroclor 1016)	12674-11-2	NS	NS	NS	mg/kg	<0.0368 U	<0.0372 U	NA	<0.0371 U	<0.0338 U	NA	<0.0368 U	NA	NA	NA	NA	NA	NA
PCB-1221 (Aroclor 1221)	11104-28-2	NS	NS	NS	mg/kg	<0.0368 U	<0.0372 U	NA	<0.0371 U	<0.0338 U	NA	<0.0368 U	NA	NA	NA	NA	NA	NA
PCB-1232 (Aroclor 1232)	11141-16-5	NS	NS	NS	mg/kg	<0.0368 U	<0.0372 U	NA	<0.0371 U	<0.0338 U	NA	<0.0368 U	NA	NA	NA	NA	NA	NA
PCB-1242 (Aroclor 1242)	53469-21-9	NS	NS	NS	mg/kg	<0.0368 U	<0.0372 U	NA	<0.0371 U	<0.0338 U	NA	<0.0368 U	NA	NA	NA	NA	NA	NA
PCB-1248 (Aroclor 1248)	12672-29-6	NS	NS	NS	mg/kg	<0.0368 U	<0.0372 U	NA	<0.0371 U	<0.0338 U	NA	<0.0368 U	NA	NA	NA	NA	NA	NA
PCB-1254 (Aroclor 1254)	11097-69-1	NS	NS	NS	mg/kg	<0.0368 U	<0.0372 U	NA	<0.0371 U	<0.0338 U	NA	<0.0368 U	NA	NA	NA	NA	NA	NA
PCB-1260 (Aroclor 1260)	11096-82-5	NS	NS	NS	mg/kg	<0.0368 U	<0.0372 U	NA	<0.0371 U	<0.0338 U	NA	<0.0368 U	NA	NA	NA	NA	NA	NA
PCB-1262 (Aroclor 1262)	37324-23-5	NS	NS	NS	mg/kg	<0.0368 U	<0.0372 U	NA	<0.0371 U	<0.0338 U	NA	<0.0368 U	NA	NA	NA	NA	NA	NA
PCB-1268 (Aroclor 1268)	11100-14-4	NS	NS	NS	mg/kg	<0.0368 U	<0.0372 U	NA	<0.0371 U	<0.0338 U	NA	<0.0368 U	NA	NA	NA	NA	NA	NA
Total PCBs	1336-36-3	3.2	1	25	mg/kg	<0.0368 U	<0.0372 U	NA	<0.0371 U	<0.0338 U	NA	<0.0368 U	NA	NA	NA	NA	NA	NA
Metals																		
Aluminum	7429-90-5	NS	NS	NS	mg/kg	6,610	7,760	6,150	7,840	8,110	7,030	2,490	6,070	8,780	5,920	3,190	6,150	5,340
Antimony	7440-36-0	NS	NS	NS	mg/kg	1.3 J	0.764 J	1.02 J	<4.58 U	<4.12 U	<4.38 U	4.48	0.942 J	1.51 J	15	0.779 J	1.36 J	2.01 J
Arsenic	7440-38-2	**16**	16	16	mg/kg	5.75	2.5	4.15	2.31	3.88	1.73	**67**	2.22	3.89	14.3	6.01	6.5	11.2
Barium	7440-39-3	820	400	10000	mg/kg	68.4	33.6	60.8	45.9	44.5	41.2	84.3	34.8	45.7	176	177	84.8	94.9
Beryllium	7440-41-7	47	590	2700	mg/kg	0.336 J	0.355 J	0.411 J	0.474	0.329 J	0.525	0.167 J	0.338 J	0.521 J	0.33 J	0.241 J	0.385 J	0.331 J
Cadmium	7440-43-9	7.5	9.3	60	mg/kg	1.49	1.09	1.7	<0.912 U	<0.823 U	<0.876 U	1.27	<0.841 U	<1.11 U	3.8	1.11	1.67	<0.896 U
Calcium	7440-70-2	NS	NS	NS	mg/kg	2,820	570	1,200	1,020	774	1,040	17,300	977	1,190	4,600	2,540	1,690	4,270
Chromium, Hexavalent	18540-29-9	19	400	800	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium, Total	7440-47-3	NS	NS	NS	mg/kg	15.5	14	17.6	15.5	20.3	15.7	14.8	17.6	22.6	25.8	7.75	12.1	13.8
Chromium, Trivalent	16065-83-1	NS	1500	6800	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cobalt	7440-48-4	NS	NS	NS	mg/kg	7.5	7.79	9.86	8.63	7.66	6.43	9.14	5.69	15.3	8.44	4.87	6.49	5.76
Copper	7440-50-8	1720	270	10000	mg/kg	44.9	12.8	30	10.9	15.4	9.6	42	14	18	136	67	43.7	38.2
Cyanide	57-12-5	40	27	10000	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	7439-89-6	NS	NS	NS	mg/kg	16,100	15,400	17,200	21,000	15,900	25,900	58,000	16,700	28,900	23,500	7,380	18,700	16,800
Lead	7439-92-1	**450**	1000	3900	mg/kg	172	5.75	95.9	35.2	23.5	17.4	131	41.2	64.2	**1,050**	442	369	193
Magnesium	7439-95-4	NS	NS	NS	mg/kg	1,900	2,050	1,330	1,950	2,830	1,510	9,700	1,420	1,810	2,180	431	1,210	1,640
Manganese	7439-96-5	2000	10000	10000	mg/kg	317	395	212	274	186	590	329	284	309	630	140	231	321
Mercury	7439-97-6	**0.73**	2.8	5.7	mg/kg	**1.96**	<0.073 U	0.411	0.144	0.09	<0.073 U	0.527	0.281	0.501	**2.53**	0.489	**3.57**	**0.772**
Nickel	7440-02-0	130	310	10000	mg/kg	15.1	12.8	20.8	10.6	12.5	8.46	16.9	9.4	32.3	16.6	12.8	13.5	12.2
Potassium	7440-09-7	NS	NS	NS	mg/kg	887	764	602	598	809	645	428	637	588	865	500	452	588
Selenium	7782-49-2	**4**	1500	6800	mg/kg	0.849 J	0.533 J	0.888 J	<1.82 U	<1.65 U	<1.75 U	**7.85**	<1.68 U	<2.22 U	1.81	1.77 J	0.894 J	<1.79 U
Silver	7440-22-4	8.3	1500	6800	mg/kg	<0.884 U	<0.888 U	<0.935 U	<0.912 U	<0.823 U	<0.876 U	<0.881 U	<0.841 U	<1.11 U	0.812 J	<0.928 U	<1.04 U	<0.896 U
Sodium	7440-23-5	NS	NS	NS	mg/kg	87.6 J	48 J	64.3 J	171 J	243	38.3 J	136 J	48.5 J	175 J	124 J	141 J	66 J	163 J
Thallium	7440-28-0	NS	NS	NS	mg/kg	<1.77 U	<1.78 U	<1.87 U	<1.82 U	<1.65 U	<1.75 U	0.634 J	<1.68 U	<2.22 U	<1.69 U	<1.86 U	<2.08 U	<1.79 U
Vanadium	7440-62-2	NS	NS	NS	mg/kg	25.2	23.8	26.7	24.3	25.4	12.6	31.8	22.8	30.6	27.8	15.2	20.1	20
Zinc	7440-66-6	2480	10000	10000	mg/kg	178	24.7	431	32.4	27.8	27.4	197	33	37.5	650	291	502	158
General Chemistry																		
Total Solids	TSOLID	NS	NS	NS	PERCENT	88.5	86.1	82.2	86.3	94.1	86	88.2	91.8	71.5	89.5	82.2	75.7	89.3

Table 2
BCP Application
Soil Sample Analytical Results

Ingraham Street Logistics
450 Johnson Avenue
Brooklyn, New York
Langan Project No.: 170588003

Analyte	CAS Number	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Commercial SCOs	NYSDEC Part 375 Restricted Use Industrial SCOs	Location	SB13	SB14	SB15	SB16	SB17	SB18	SB18	SB18	SB19	SB19	SB19	SB20	SB20
					Sample Name	SB13_8.0-8.5	SB14_4.5-5.0	SB15_8.0-8.5	SB16_3.0-3.5	SB17_13.0-13.5	SB18_4.0-4.5	SB18_1-3	SB18_8-10	SB19_1-3	SB19_8-10	SODUP01_072822	SB20_1-3	SB20_8-10
					Sample Date	07/16/2019	07/18/2019	07/19/2019	07/19/2019	07/19/2019	07/19/2019	07/28/2022	07/28/2022	07/28/2022	07/28/2022	07/28/2022	07/28/2022	07/28/2022
					Sample Depth	8-8.5	4.5-5	8-8.5	3-3.5	13-13.5	4-4.5	1-3	8-10	1-3	8-10	8-10	1-3	8-10
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																		
1,1,1,2-Tetrachloroethane	630-20-6	NS	NS	NS	mg/kg	<0.00072 U	<0.00045 U	<0.00052 U	<0.34 U	<0.00062 U	<0.00062 U	<0.00076 U	<0.0006 U	<0.00049 U	<0.00047 U	<0.00051 U	<0.00055 U	<0.00071 U
1,1,1-Trichloroethane	71-55-6	0.68	500	1000	mg/kg	<0.00072 U	<0.00045 U	<0.00052 U	<0.34 U	<0.00062 U	<0.00062 U	<0.00076 U	<0.0006 U	<0.00049 U	<0.00047 U	<0.00051 U	<0.00055 U	<0.00071 U
1,1,2,2-Tetrachloroethane	79-34-5	NS	NS	NS	mg/kg	<0.00072 U	<0.00045 U	<0.00052 U	<0.34 U	<0.00062 U	<0.00062 U	<0.00076 U	<0.0006 U	<0.00049 U	<0.00047 U	<0.00051 U	<0.00055 U	<0.00071 U
1,1,2-Trichloroethane	79-00-5	NS	NS	NS	mg/kg	<0.0014 U	<0.00091 U	<0.001 U	<0.68 U	<0.0012 U	<0.0012 U	<0.0015 U	<0.0012 U	<0.00097 U	<0.00094 U	<0.001 U	<0.0011 U	<0.0014 U
1,1-Dichloroethane	75-34-3	0.27	240	480	mg/kg	<0.0014 U	<0.00091 U	<0.001 U	<0.68 U	<0.0012 U	<0.0012 U	<0.0015 U	<0.0012 U	<0.00097 U	<0.00094 U	<0.001 U	<0.0011 U	<0.0014 U
1,1-Dichloroethene	75-35-4	0.33	500	1000	mg/kg	<0.0014 U	<0.00091 U	<0.001 U	<0.68 U	<0.0012 U	<0.0012 U	<0.0015 U	<0.0012 U	<0.00097 U	<0.00094 U	<0.001 U	<0.0011 U	<0.0014 U
1,1-Dichloropropene	563-58-6	NS	NS	NS	mg/kg	<0.00072 U	<0.00045 U	<0.00052 U	<0.34 U	<0.00062 U	<0.00062 U	<0.00076 U	<0.0006 U	<0.00049 U	<0.00047 U	<0.00051 U	<0.00055 U	<0.00071 U
1,2,3-Trichlorobenzene	87-61-6	NS	NS	NS	mg/kg	<0.0029 U	<0.0018 U	<0.0021 U	<1.4 U	<0.0025 U	<0.0025 U	<0.003 U	<0.0024 U	<0.0019 U	<0.0019 U	<0.002 U	<0.0022 U	<0.0028 U
1,2,3-Trichloropropane	96-18-4	NS	NS	NS	mg/kg	<0.0029 U	<0.0018 U	<0.0021 U	<1.4 U	<0.0025 U	<0.0025 U	<0.003 U	<0.0024 U	<0.0019 U	<0.0019 U	<0.002 U	<0.0022 U	<0.0028 U
1,2,4,5-Tetramethylbenzene	95-93-2	NS	NS	NS	mg/kg	<0.0029 U	<0.0018 U	<0.0021 U	7.8	<0.0025 U	<0.0025 U	0.0012 J	<0.0024 U	<0.0019 U	<0.0019 U	<0.002 U	<0.0022 U	0.00077 J
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	mg/kg	<0.0029 U	<0.0018 U	<0.0021 U	<1.4 U	<0.0025 U	<0.0025 U	<0.003 U	<0.0024 U	<0.0019 U	<0.0019 U	<0.002 U	<0.0022 U	<0.0028 U
1,2,4-Trimethylbenzene	95-63-6	3.6	190	380	mg/kg	<0.0029 U	<0.0018 U	<0.0021 U	0.91 J	<0.0025 U	<0.0025 U	<0.003 U	<0.0024 U	<0.0019 U	<0.0019 U	<0.002 U	<0.0022 U	<0.0028 U
1,2-Dibromo-3-Chloropropane	96-12-8	NS	NS	NS	mg/kg	<0.0043 U	<0.0027 U	<0.0031 U	<2 U	<0.0037 U	<0.0038 U	<0.0046 U	<0.0036 U	<0.0029 U	<0.0028 U	<0.003 U	<0.0033 U	<0.0043 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NS	NS	NS	mg/kg	<0.0014 U	<0.00091 U	<0.001 U	<0.68 U	<0.0012 U	<0.0012 U	<0.0015 U	<0.0012 U	<0.00097 U	<0.00094 U	<0.001 U	<0.0011 U	<0.0014 U
1,2-Dichlorobenzene	95-50-1	1.1	500	1000	mg/kg	<0.0029 U	<0.0018 U	<0.0021 U	<1.4 U	<0.0025 U	<0.0025 U	<0.003 U	<0.0024 U	<0.0019 U	<0.0019 U	<0.002 U	<0.0022 U	<0.0028 U
1,2-Dichloroethane	107-06-2	0.02	30	60	mg/kg	<0.0014 U	<0.00091 U	<0.001 U	<0.68 U	<0.0012 U	<0.0012 U	<0.0015 U	<0.0012 UJ	<0.00097 UJ	<0.00094 UJ	<0.001 UJ	<0.0011 UJ	<0.0014 UJ
1,2-Dichloropropane	78-87-5	NS	NS	NS	mg/kg	<0.0014 U	<0.00091 U	<0.001 U	<0.68 U	<0.0012 U	<0.0012 U	<0.0015 U	<0.0012 U	<0.00097 U	<0.00094 U	<0.001 U	<0.0011 U	<0.0014 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	8.4	190	380	mg/kg	<0.0029 U	<0.0018 U	<0.0021 U	0.2 J	<0.0025 U	<0.0025 U	<0.003 U	<0.0024 U	<0.0019 U	<0.0019 U	<0.002 U	<0.0022 U	<0.0028 U
1,3-Dichlorobenzene	541-73-1	2.4	280	560	mg/kg	<0.0029 U	<0.0018 U	<0.0021 U	<1.4 U	<0.0025 U	<0.0025 U	<0.003 U	<0.0024 U	<0.0019 U	<0.0019 U	<0.002 U	<0.0022 U	<0.0028 U
1,3-Dichloropropane	142-28-9	NS	NS	NS	mg/kg	<0.0029 U	<0.0018 U	<0.0021 U	<1.4 U	<0.0025 U	<0.0025 U	<0.003 U	<0.0024 U	<0.0019 U	<0.0019 U	<0.002 U	<0.0022 U	<0.0028 U
1,4-Dichlorobenzene	106-46-7	1.8	130	250	mg/kg	<0.0029 U	<0.0018 U	<0.0021 U	<1.4 U	<0.0025 U	<0.0025 U	<0.003 U	<0.0024 U	<0.0019 U	<0.0019 U	<0.002 U	<0.0022 U	<0.0028 U
1,4-Diethyl Benzene	105-05-5	NS	NS	NS	mg/kg	<0.0029 U	<0.0018 U	<0.0021 U	4.6	<0.0025 U	<0.0025 U	<0.003 U	<0.0024 U	<0.0019 U	<0.0019 U	<0.002 U	<0.0022 U	0.00047 J
1,4-Dioxane (P-Dioxane)	123-91-1	0.1	130	250	mg/kg	<0.11 U	<0.073 U	<0.083 U	<55 U	<0.1 U	<0.1 U	<0.12 U	<0.096 U	<0.078 U	<0.075 U	<0.081 U	<0.088 U	<0.11 U
2,2-Dichloropropane	594-20-7	NS	NS	NS	mg/kg	<0.0029 U	<0.0018 U	<0.0021 U	<1.4 U	<0.0025 U	<0.0025 U	<0.003 U	<0.0024 U	<0.0019 U	<0.0019 U	<0.002 U	<0.0022 U	<0.0028 U
2-Chlorotoluene	95-49-8	NS	NS	NS	mg/kg	<0.0029 U	<0.0018 U	<0.0021 U	<1.4 U	<0.0025 U	<0.0025 U	<0.003 U	<0.0024 U	<0.0019 U	<0.0019 U	<0.002 U	<0.0022 U	<0.0028 U
2-Hexanone (MBK)	591-78-6	NS	NS	NS	mg/kg	<0.014 U	<0.0091 U	<0.01 U	<6.8 U	<0.012 U	<0.012 U	<0.015 U	<0.012 U	<0.0097 U	<0.0094 U	<0.01 U	<0.011 U	<0.014 U
4-Chlorotoluene	106-43-4	NS	NS	NS	mg/kg	<0.0029 U	<0.0018 U	<0.0021 U	<1.4 U	<0.0025 U	<0.0025 U	<0.003 U	<0.0024 U	<0.0019 U	<0.0019 U	<0.002 U	<0.0022 U	<0.0028 U
4-Ethyltoluene	622-96-8	NS	NS	NS	mg/kg	<0.0029 U	<0.0018 U	<0.0021 U	0.85 J	<0.0025 U	<0.0025 U	<0.003 U	<0.0024 U	<0.0019 U	<0.0019 U	<0.002 U	<0.0022 U	<0.0028 U
Acetone	67-64-1	**0.05**	500	1000	mg/kg	**0.16**	0.0083 J	0.045	<6.8 U	0.0074 J	<0.012 U	<0.015 U	<0.012 U	<0.0097 U	0.014	0.019	<0.011 U	<0.014 U
Acrylonitrile	107-13-1	NS	NS	NS	mg/kg	<0.0057 U	<0.0036 U	<0.0041 U	<2.7 U	<0.005 U	<0.005 U	<0.0061 U	<0.0048 U	<0.0039 U	<0.0037 U	<0.004 U	<0.0044 U	<0.0057 U
Benzene	71-43-2	0.06	44	89	mg/kg	<0.00072 U	<0.00045 U	<0.00052 U	<0.34 U	0.00033 J	<0.00062 U	<0.00076 U	<0.0006 U	<0.00049 U	<0.00047 U	<0.00051 U	<0.00055 U	<0.00071 U
Bromobenzene	108-86-1	NS	NS	NS	mg/kg	<0.0029 U	<0.0018 U	<0.0021 U	<1.4 U	<0.0025 U	<0.0025 U	<0.003 U	<0.0024 U	<0.0019 U	<0.0019 U	<0.002 U	<0.0022 U	<0.0028 U
Bromochloromethane	74-97-5	NS	NS	NS	mg/kg	<0.0029 U	<0.0018 U	<0.0021 U	<1.4 U	<0.0025 U	<0.0025 U	<0.003 U	<0.0024 U	<0.0019 U	<0.0019 U	<0.002 U	<0.0022 U	<0.0028 U
Bromodichloromethane	75-27-4	NS	NS	NS	mg/kg	<0.00072 U	<0.00045 U	<0.00052 U	<0.34 U	<0.00062 U	<0.00062 U	<0.00076 U	<0.0006 U	<0.00049 U	<0.00047 U	<0.00051 U	<0.00055 U	<0.00071 U
Bromoform	75-25-2	NS	NS	NS	mg/kg	<0.0057 U	<0.0036 U	<0.0041 U	<2.7 U	<0.005 U	<0.005 U	<0.0061 U	<0.0048 U	<0.0039 U	<0.0037 U	<0.004 U	<0.0044 U	<0.0057 U
Bromomethane	74-83-9	NS	NS	NS	mg/kg	<0.0029 U	<0.0018 U	<0.0021 U	<1.4 U	<0.0025 U	<0.0025 U	<0.003 U	<0.0024 U	<0.0019 U	<0.0019 U	<0.002 U	<0.0022 U	<0.0028 U
Carbon Disulfide	75-15-0	NS	NS	NS	mg/kg	<0.014 U	<0.0091 U	<0.01 U	<6.8 U	<0.012 U	<0.012 U	<0.015 U	<0.012 U	<0.0097 U	<0.0094 U	<0.01 U	<0.011 U	<0.014 U
Carbon Tetrachloride	56-23-5	0.76	22	44	mg/kg	<0.0014 U	<0.00091 U	<0.001 U	<0.68 U	<0.0012 U	<0.0012 U	<0.0015 U	<0.0012 U	<0.00097 U	<0.00094 U	<0.001 U	<0.0011 U	<0.0014 U
Chlorobenzene	108-90-7	1.1	500	1000	mg/kg	<0.00072 U	<0.00045 U	<0.00052 U	<0.34 U	<0.00062 U	<0.00062 U	<0.00076 U	<0.0006 U	<0.00049 U	<0.00047 U	<0.00051 U	<0.00055 U	<0.00071 U
Chloroethane	75-00-3	NS	NS	NS	mg/kg	<0.0029 U	<0.0018 U	<0.0021 U	<1.4 U	<0.0025 U	<0.0025 U	<0.003 U	<0.0024 U	<0.0019 U	<0.0019 U	<0.002 U	<0.0022 U	<0.0028 U
Chloroform	67-66-3	0.37	350	700	mg/kg	<0.0021 U	<0.0014 U	<0.0016 U	<1 U	<0.0019 U	0.00089 J	<0.0023 U	<0.0018 U	<0.0015 U	<0.0014 U	<0.0015 U	<0.0016 U	<0.0021 U
Chloromethane	74-87-3	NS	NS	NS	mg/kg	<0.0057 U	<0.0036 U	<0.0041 U	<2.7 U	0.0024 J	<0.005 U	<0.0061 U	<0.0048 U	<0.0039 U	<0.0037 U	<0.004 U	<0.0044 U	<0.0057 U
Cis-1,2-Dichloroethene	156-59-2	**0.25**	500	1000	mg/kg	<0.0014 U	<0.00091 U	<0.001 U	<0.68 U	<0.0012 U	<0.0012 U	<0.0015 U	<0.0012 U	0.00017 J	<0.00094 U	<0.001 U	<0.0011 U	<0.0014 U
Cis-1,3-Dichloropropene	10061-01-5	NS	NS	NS	mg/kg	<0.00072 U	<0.00045 U	<0.00052 U	<0.34 U	<0.00062 U	<0.00062 U	<0.00076 U	<0.0006 U	<0.00049 U	<0.00047 U	<0.00051 U	<0.00055 U	<0.00071 U
Cymene	99-87-6	NS	NS	NS	mg/kg	<0.0014 U	<0.00091 U	<0.001 U	0.14 J	<0.0012 U	<0.0012 U	<0.0015 U	<0.0012 U	<0.00097 U	<0.00094 U	<0.001 U	<0.0011 U	<0.0014 U
Dibromochloromethane	124-48-1	NS	NS	NS	mg/kg	<0.0014 U	<0.00091 U	<0.001 U	<0.68 U	<0.0012 U	<0.0012 U	<0.0015 U	<0.0012 U	<0.00097 U	<0.00094 U	<0.001 U	<0.0011 U	<0.0014 U
Dibromomethane	74-95-3	NS	NS	NS	mg/kg	<0.0029 U	<0.0018 U	<0.0021 U	<1.4 U	<0.0025 U	<0.0025 U	<0.003 U	<0.0024 U	<0.0019 U	<0.0019 U	<0.002 U	<0.0022 U	<0.0028 U
Dichlorodifluoromethane	75-71-8	NS	NS	NS	mg/kg	<0.014 U	<0.0091 U	<0.01 U	<6.8 U	<0.012 U	<0.012 U	<0.015 U	<0.012 U	<0.0097 U	<0.0094 U	<0.01 U	<0.011 U	<0.014 U
Diethyl Ether (Ethyl Ether)	60-29-7	NS	NS	NS	mg/kg	<0.0029 U	<0.0018 U	<0.0021 U	<1.4 U	<0.0025 U	<0.0025 U	<0.003 U	<0.0024 U	<0.0019 U	<0.0019 U	<0.002 U	<0.0022 U	<0.0028 U
Ethylbenzene	100-41-4	1	390	780	mg/kg	<0.0014 U	<0.00091 U	<0.001 U	0.78	<0.0012 U	<0.0012 U	<0.0015 U	<0.0012 U	<0.00097 U	<0.00094 U	<0.001 U	<0.0011 U	<0.0014 U
Hexachlorobutadiene	87-68-3	NS	NS	NS	mg/kg	<0.0057 U	<0.0036 U	<0.0041 U	<2.7 U	<0.005 U	<0.005 U	<0.0061 U	<0.0048 U	<0.0039 U	<0.0037 U	<0.004 U	<0.0044 U	<0.0057 U
Isopropylbenzene (Cumene)	98-82-8	NS	NS	NS	mg/kg	<0.0014 U	<0.00091 U	<0.001 U	0.28 J	<0.0012 U	<0.0012 U	<0.0015 U	<0.0012 U	<0.00097 U	<0.00094 U	<0.001 U	<0.0011 U	<0.0014 U
M,P-Xylene	179601-23-1	NS	NS	NS	mg/kg	<0.0029 U	<0.0018 U	<0.0021 U	<1.4 U	<0.0025 U	<0.0025 U	<0.003 U	<0.0024 U	<0.0019 U	<0.0019 U	<0.002 U	<0.0022 U	<0.0028 U
Methyl Ethyl Ketone (2-Butanone)	78-93-3	0.12	500	1000	mg/kg	0.033	<0.0091 U	<0.01 U	<6.8 U	<0.012 U	<0.012 U	<0.015 UJ	<0.012 U	<0.0097 U	0.0046 J	0.0075 J	<0.011 U	<0.014 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NS	NS	NS	mg/kg	<0.014 U	<0.0091 U	<0.01 U	<6.8 U	<0.012 U	<0.012 U	<0.015 U	<0.012 U	<0.0097 U	<0.0094 U	<0.01 U	<0.011 U	<0.014 U
Methylene Chloride	75-09-2	0.05	500	1000	mg/kg	<0.0072 U	<0.0045 U	<0.0052 U	<3.4 U	<0.0062 U	<0.0062 U	<0.0076 U	<0.006 U	<0.0049 U	<0.0047 U	<0.0051 U	<0.0055 U	<0.0071 U
Naphthalene	91-20-3	12	500	1000	mg/kg	<0.0057 U	<0.0036 U	<0.0041 U	2.1 J	<0.005 U	<0.005 U	0.0019 J	<0.0048 U	<0.0039 U	<0.0037 U	<0.004 U	<0.0044 U	0.045
n-Butylbenzene	104-51-8	12	500	1000	mg/kg	<0.0014 U	<0.00091 U	<0.001 U	6.5	<0.0012 U	<0.0012 U	<0.0015 U	<0.0012 U	<0.00097 U	<0.00094 U	<0.001 U	<0.0011 U	<0.0014 U
n-Propylbenzene	103-65-1	**3.9**	500	1000	mg/kg	<0.0014 U	<0.00091 U	<0.001 U	1.4	<0.0012 U	<0.0012 U	<0.0015 U	<0.0012 U	<0.00097 U	<0.00094 U	<0.001 U	<0.0011 U	<0.0014 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	NS	NS	NS	mg/kg	<0.0014 U	<0.00091 U	<0.001 U	<0.68 U	<0.0012 U	<0.0012 U	<0.0015 U	<0.0012 U	<0.00097 U	<0.00094 U	<0.001 U	<0.0011 U	<0.0014 U
Sec-Butylbenzene	135-98-8	11	500	1000	mg/kg	<0.0014 U	<0.00091 U	<0.001 U	4	<0.0012 U	<0.0012 U	<0.0015 U	<0.0012 U	<0.00097 U	<0.00094 U	<0.001 U	<0.0011 U	<0.0014 U
Styrene	100-42-5	NS	NS	NS	mg/kg	<0.0014 U	<0.00091 U	<0.001 U	<0.68 U	<0.0012 U	<0.0012 U	<0.0015 U	<0.0012 U	<0.00097 U	<0.00094 U	<0.001 U	<0.0011 U	<0.0014 U
T-Butylbenzene	98-06-6	5.9	500	1000	mg/kg	<0.0029 U	<0.0018 U	<0.0021 U	0.25 J	<0.0025 U	<0.0025 U	<0.003 U	<0.0024 U	<0.0019 U	<0.0019 U	<0.002 U	<0.0022 U	<0.0028 U
Tert-Butyl Methyl Ether	1634-04-4	0.93	500	1000	mg/kg	0.00035 J	<0.0018 U	0.00027 J	<1.4 U	<0.0025 U	<0.0025 U	<0.003 U	<0.0024 U	<0.0019 U	<0.0019 U	<0.002 U	<0.0022 U	<0.0028 U
Tetrachloroethene (PCE)	127-18-4	**1.3**	150	300	mg/kg	<0.00072 U	<0.00045 U	<0.00052 U	<0.34 U	<0.00062 U	0.0022	<0.00076 U	<0.0006 U	0.0012	<0.00047 U	<0.00051 U	0.001	0.0073
Toluene	108-88-3	0.7	500	1000	mg/kg	<0.0014 U	<0.00091 U	<0.001 U	<0.68 U	<0.0012 U	<0.0012 U	<0.0015 U	<0.0012 U	<0.00097 U	<0.00094 U	<0.001 U	<0.0011 U	<0.0014 U
Total 1,2-Dichloroethene (Cis and Trans)	540-59-0	NS	NS	NS	mg/kg	<0.0014 U	<0.00091 U	<0.001 U	<0.68 U	<0.0012 U	<0.0012 U	<0.0015 U	<0.0012 U	0.00017 J	<0.00094 U	<0.001 U	<0.0011 U	<0.0014 U
Total Xylenes	1330-20-7	1.6	500	1000	mg/kg	<0.0014 U	<0.00091 U	<0.001 U	<0.68 U	<0.0012 U	<0.0012 U	<0.0015 U	<0.0012 U	<0.00097 U	<0.00094 U	<0.001 U	<0.0011 U	<0.0014 U
Total, 1,3-Dichloropropene (Cis And Trans)	542-75-6	NS	NS	NS	mg/kg	<0.00072 U	<0.00045 U	<0.00052 U	<0.34 U	<0.00062 U	<0.00062 U	<0.00076 U	<0.0006 U	<0.00049 U	<0.00047 U	<0.00051 U	<0.00055 U	<0.00071 U
Trans-1,2-Dichloroethene	156-60-5	**0.19**	500	1000	mg/kg	<0.0021 U	<0.0014 U	<0.0016 U	<1 U	<0.0019 U	<0.0019 U	<0.0023 U	<0.0018 U	<0.0015 U	<0.0014 U	<0.0015 U	<0.0016 U	<0.0021 U
Trans-1,3-Dichloropropene	10061-02-6	NS	NS	NS	mg/kg	<0.0014 U	<0.00091 U	<0.001 U	<0.68 U	<0.0012 U	<0.0012 U	<0.0015 U	<0.0012 U	<0.00097 U	<0.00094 U	<0.001 U	<0.0011 U	<0.0014 U
Trans-1,4-Dichloro-2-Butene	110-57-6	NS	NS	NS	mg/kg	<0.0072 U	<0.0045 U	<0.0052 U	<3.4 U	<0.0062 U	<0.0062 U	<0.0076 U	<0.006 U	<0.0049 U	<0.0047 U	<0.0051 U	<0.0055 U	<0.0071 U
Trichloroethene (TCE)	79-01-6	**0.47**	200	400	mg/kg	<0.00072 U	0.013	<0.00052 U	<0.34 U	<0.00062 U	<0.00062 U	<0.00076 U	<0.0006 U	0.00024 J	<0.00047 U	<0.00051 U	<0.00055 U	<0.00071 U
Trichlorofluoromethane	75-69-4	NS	NS	NS	mg/kg	<0.0057 U	<0.0036 U	<0.0041 U	<2.7 U	<0.005 U	<0.005 U	<0.0061 U	<0.0048 U	<0.0039 U	<0.0037 U	<0.004 U	<0.0044 U	<0.0057 U
Vinyl Acetate	108-05-4	NS	NS	NS	mg/kg	<0.014 U	<0.0091 U	<0.01 U	<6.8 U	<0.012 U	<0.012 U	<0.015 UJ	<0.012 UJ	<0.0097 UJ	<0.0094 UJ	<0.01 UJ	<0.011 UJ	<0.014 UJ
Vinyl Chloride	75-01-4	**0.02**	13	27	mg/kg	<0.0014 U	0.0004 J	<0.001 U	<0.68 U	<0.0012 U	<0.0012 U	<0.0015 U	<0.0012 U	<0.00097 U	<0.00094 U	<0.001 U	<0.0011 U	<0.0014 U

Table 2
BCP Application
Soil Sample Analytical Results

Ingraham Street Logistics
450 Johnson Avenue
Brooklyn, New York
Langan Project No.: 170588003

Analyte	CAS Number	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Commercial SCOs	NYSDEC Part 375 Restricted Use Industrial SCOs	Location	SB13	SB14	SB15	SB16	SB17	SB18	SB18	SB18	SB19	SB19	SB19	SB20	SB20
					Sample Name	SB13_8.0-8.5	SB14_4.5-5.0	SB15_8.0-8.5	SB16_3.0-3.5	SB17_13.0-13.5	SB18_4.0-4.5	SB18_1-3	SB18_8-10	SB19_1-3	SB19_8-10	SODUP01_072822	SB20_1-3	SB20_8-10
					Sample Date	07/16/2019	07/18/2019	07/19/2019	07/19/2019	07/19/2019	07/19/2019	07/28/2022	07/28/2022	07/28/2022	07/28/2022	07/28/2022	07/28/2022	07/28/2022
					Sample Depth	8-8.5	4.5-5	8-8.5	3-3.5	13-13.5	4-4.5	1-3	8-10	1-3	8-10	8-10	1-3	8-10
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																		
1,2,4,5-Tetrachlorobenzene	95-94-3	NS	NS	NS	mg/kg	<0.24 U	<0.18 U	<0.2 U	<0.21 U	<0.18 U	<0.19 U	<1.8 U	<0.2 U	<0.19 U	<0.19 U	<0.19 U	<0.2 U	<0.18 U
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	mg/kg	<0.24 U	<0.18 U	<0.2 U	<0.21 U	<0.18 U	<0.19 U	<1.8 U	<0.2 U	<0.19 U	<0.19 U	<0.19 U	<0.2 U	<0.18 U
1,2-Dichlorobenzene	95-50-1	1.1	500	1000	mg/kg	<0.24 U	<0.18 U	<0.2 U	<0.21 U	<0.18 U	<0.19 U	<1.8 U	<0.2 U	<0.19 U	<0.19 U	<0.19 U	<0.2 U	<0.18 U
1,3-Dichlorobenzene	541-73-1	2.4	280	560	mg/kg	<0.24 U	<0.18 U	<0.2 U	<0.21 U	<0.18 U	<0.19 U	<1.8 U	<0.2 U	<0.19 U	<0.19 U	<0.19 U	<0.2 U	<0.18 U
1,4-Dichlorobenzene	106-46-7	1.8	130	250	mg/kg	<0.24 U	<0.18 U	<0.2 U	<0.21 U	<0.18 U	<0.19 U	<1.8 U	<0.2 U	0.034 J	<0.19 U	<0.19 U	<0.2 U	<0.18 U
1,4-Dioxane (P-Dioxane)	123-91-1	0.1	130	250	mg/kg	<0.037 U	<0.027 U	<0.03 U	<0.031 U	<0.027 U	<0.028 U	<0.28 U	<0.03 U	<0.028 U	<0.028 U	<0.029 U	<0.029 U	<0.027 U
2,4,5-Trichlorophenol	95-95-4	NS	NS	NS	mg/kg	<0.24 U	<0.18 U	<0.2 U	<0.21 U	<0.18 U	<0.19 U	<1.8 U	<0.2 U	<0.19 U	<0.19 U	<0.19 U	<0.2 U	<0.18 U
2,4,6-Trichlorophenol	88-06-2	NS	NS	NS	mg/kg	<0.15 U	<0.11 U	<0.12 U	<0.12 U	<0.11 U	<0.11 U	<1.1 U	<0.12 U	<0.11 U	<0.11 U	<0.11 U	<0.12 U	<0.11 U
2,4-Dichlorophenol	120-83-2	NS	NS	NS	mg/kg	<0.22 U	<0.16 U	<0.18 U	<0.19 U	<0.16 U	<0.17 U	<1.6 U	<0.18 U	<0.17 U	<0.17 U	<0.17 U	<0.18 U	<0.16 U
2,4-Dimethylphenol	105-67-9	NS	NS	NS	mg/kg	<0.24 U	<0.18 U	<0.2 U	<0.21 U	<0.18 U	<0.19 U	<1.8 U	<0.2 U	<0.19 U	<0.19 U	<0.19 U	<0.2 U	<0.18 U
2,4-Dinitrophenol	51-28-5	NS	NS	NS	mg/kg	<1.2 U	<0.87 U	<0.98 U	<1 U	<0.85 U	<0.9 U	<8.8 U	<0.95 U	<0.91 U	<0.9 U	<0.92 U	<0.94 U	<0.88 U
2,4-Dinitrotoluene	121-14-2	NS	NS	NS	mg/kg	<0.24 U	<0.18 U	<0.2 U	<0.21 U	<0.18 U	<0.19 U	<1.8 U	<0.2 U	<0.19 U	<0.19 U	<0.19 U	<0.2 U	<0.18 U
2,6-Dinitrotoluene	606-20-2	NS	NS	NS	mg/kg	<0.24 U	<0.18 U	<0.2 U	<0.21 U	<0.18 U	<0.19 U	<1.8 U	<0.2 U	<0.19 U	<0.19 U	<0.19 U	<0.2 U	<0.18 U
2-Chloronaphthalene	91-58-7	NS	NS	NS	mg/kg	<0.24 U	<0.18 U	<0.2 U	<0.21 U	<0.18 U	<0.19 U	<1.8 U	<0.2 U	<0.19 U	<0.19 U	<0.19 U	<0.2 U	<0.18 U
2-Chlorophenol	95-57-8	NS	NS	NS	mg/kg	<0.24 U	<0.18 U	<0.2 U	<0.21 U	<0.18 U	<0.19 U	<1.8 U	<0.2 U	<0.19 U	<0.19 U	<0.19 U	<0.2 U	<0.18 U
2-Methylnaphthalene	91-57-6	NS	NS	NS	mg/kg	<0.29 U	<0.22 U	0.13 J	0.14 J	0.05 J	0.032 J	0.97 J	0.034 J	0.14 J	<0.23 U	<0.23 U	<0.24 U	<0.22 U
2-Methylphenol (o-Cresol)	95-48-7	**0.33**	500	1000	mg/kg	<0.24 U	<0.18 U	0.069 J	<0.21 U	<0.18 U	<0.19 U	<1.8 U	<0.2 U	<0.19 U	<0.19 U	<0.19 U	<0.2 U	<0.18 U
2-Nitroaniline	88-74-4	NS	NS	NS	mg/kg	<0.24 U	<0.18 U	<0.2 U	<0.21 U	<0.18 U	<0.19 U	<1.8 U	<0.2 U	<0.19 U	<0.19 U	<0.19 U	<0.2 U	<0.18 U
2-Nitrophenol	88-75-5	NS	NS	NS	mg/kg	<0.53 U	<0.39 U	<0.44 U	<0.45 U	<0.38 U	<0.41 U	<4 U	<0.43 U	<0.41 U	<0.41 U	<0.41 U	<0.42 U	<0.39 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	**0.33**	500	1000	mg/kg	<0.35 U	<0.26 U	0.29	<0.3 U	<0.26 U	<0.27 U	<2.6 U	<0.28 U	0.03 J	<0.27 U	<0.28 U	<0.28 U	<0.26 U
3,3'-Dichlorobenzidine	91-94-1	NS	NS	NS	mg/kg	<0.24 U	<0.18 U	<0.2 U	<0.21 U	<0.18 U	<0.19 U	<1.8 U	<0.2 U	<0.19 U	<0.19 U	<0.19 U	<0.2 U	<0.18 U
3-Nitroaniline	99-09-2	NS	NS	NS	mg/kg	<0.24 U	<0.18 U	<0.2 U	<0.21 U	<0.18 U	<0.19 U	<1.8 U	<0.2 U	<0.19 U	<0.19 U	<0.19 U	<0.2 U	<0.18 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS	NS	NS	mg/kg	<0.64 U	<0.47 U	<0.53 U	<0.54 U	<0.46 U	<0.49 U	<4.8 U	<0.52 U	<0.49 U	<0.49 U	<0.5 U	<0.51 U	<0.48 U
4-Bromophenyl Phenyl Ether	101-55-3	NS	NS	NS	mg/kg	<0.24 U	<0.18 U	<0.2 U	<0.21 U	<0.18 U	<0.19 U	<1.8 U	<0.2 U	<0.19 U	<0.19 U	<0.19 U	<0.2 U	<0.18 U
4-Chloro-3-Methylphenol	59-50-7	NS	NS	NS	mg/kg	<0.24 U	<0.18 U	<0.2 U	<0.21 U	<0.18 U	<0.19 U	<1.8 U	<0.2 U	<0.19 U	<0.19 U	<0.19 U	<0.2 U	<0.18 U
4-Chloroaniline	106-47-8	NS	NS	NS	mg/kg	<0.24 U	<0.18 U	<0.2 U	<0.21 U	<0.18 U	<0.19 U	<1.8 U	<0.2 U	<0.19 U	<0.19 U	<0.19 U	<0.2 U	<0.18 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS	NS	NS	mg/kg	<0.24 U	<0.18 U	<0.2 U	<0.21 U	<0.18 U	<0.19 U	<1.8 U	<0.2 U	<0.19 U	<0.19 U	<0.19 U	<0.2 U	<0.18 U
4-Nitroaniline	100-01-6	NS	NS	NS	mg/kg	<0.24 U	<0.18 U	<0.2 U	<0.21 U	<0.18 U	<0.19 U	<1.8 U	<0.2 U	<0.19 U	<0.19 U	<0.19 U	<0.2 U	<0.18 U
4-Nitrophenol	100-02-7	NS	NS	NS	mg/kg	<0.34 U	<0.26 U	<0.28 U	<0.29 U	<0.25 U	<0.26 U	<2.6 U	<0.28 U	<0.26 U	<0.26 U	<0.27 U	<0.27 U	<0.26 U
Acenaphthene	83-32-9	98	500	1000	mg/kg	<0.2 U	0.036 J	0.16	0.086 J	0.038 J	0.28	3.2	0.094 J	0.19	0.042 J	0.032 J	0.068 J	<0.15 U
Acenaphthylene	208-96-8	107	500	1000	mg/kg	<0.2 U	<0.14 U	1.2	0.14 J	0.03 J	0.029 J	4.3	0.049 J	0.27	<0.15 U	<0.15 U	0.043 J	<0.15 U
Acetophenone	98-86-2	NS	NS	NS	mg/kg	<0.24 U	<0.18 U	<0.2 U	<0.21 U	<0.18 U	<0.19 U	<1.8 U	<0.2 U	<0.19 U	<0.19 U	<0.19 U	<0.2 U	<0.18 U
Anthracene	120-12-7	1000	500	1000	mg/kg	0.12 J	0.074 J	0.89	0.22	0.09 J	0.54	9.2	0.2	1	0.11	0.09 J	0.22	<0.11 U
Benzo(a)anthracene	56-55-3	**1**	5.6	11	mg/kg	<0.15 U	0.21	**3.5**	0.76	0.29	**1.2**	**33**	0.72	**3.1**	0.31	0.25	**1.2**	0.031 J
Benzo(a)pyrene	50-32-8	**22**	1	1.1	mg/kg	<0.2 U	0.23	4.3	0.65	0.25	0.92	**28**	0.75	3.1	0.29	0.23	1.2	<0.15 U
Benzo(b)fluoranthene	205-99-2	**1.7**	5.6	11	mg/kg	<0.15 U	0.25	**5.2**	0.85	0.3	1.1	**39**	0.85	**3.7**	0.31	0.27	1.4	0.034 J
Benzo(g,h,i)Perylene	191-24-2	1000	500	1000	mg/kg	<0.2 U	0.1 J	3.2	0.52	0.26	0.52	16	0.32	1.4	0.13 J	0.092 J	0.56	<0.15 U
Benzo(k)fluoranthene	207-08-9	**1.7**	56	110	mg/kg	<0.15 U	0.091 J	1	0.27	0.088 J	0.43	**13**	0.32	1.4	0.12	0.089 J	0.44	<0.11 U
Benzoic Acid	65-85-0	NS	NS	NS	mg/kg	<0.79 U	<0.59 U	<0.66 U	<0.67 U	<0.58 U	<0.61 U	<5.9 U	<0.64 U	<0.61 U	<0.61 U	<0.62 U	<0.64 U	<0.59 U
Benzyl Alcohol	100-51-6	NS	NS	NS	mg/kg	<0.24 U	<0.18 U	<0.2 U	<0.21 U	<0.18 U	<0.19 U	<1.8 U	<0.2 U	<0.19 U	<0.19 U	<0.19 U	<0.2 U	<0.18 U
Benzyl Butyl Phthalate	85-68-7	NS	NS	NS	mg/kg	<0.24 U	<0.18 U	<0.2 U	<0.21 U	<0.18 U	<0.19 U	<1.8 U	<0.2 U	<0.19 U	<0.19 U	<0.19 U	<0.2 U	<0.18 U
Biphenyl (Diphenyl)	92-52-4	NS	NS	NS	mg/kg	<0.56 U	<0.42 U	<0.46 U	<0.47 U	<0.4 U	<0.43 U	0.38 J	<0.45 U	0.036 J	<0.43 U	<0.44 U	<0.45 U	<0.42 U
Bis(2-chloroethoxy) methane	111-91-1	NS	NS	NS	mg/kg	<0.26 U	<0.2 U	<0.22 U	<0.22 U	<0.19 U	<0.2 U	<2 U	<0.21 U	<0.2 U	<0.2 U	<0.21 U	<0.21 U	<0.2 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	NS	NS	NS	mg/kg	<0.22 U	<0.16 U	<0.18 U	<0.19 U	<0.16 U	<0.17 U	<1.6 U	<0.18 U	<0.17 U	<0.17 U	<0.17 U	<0.18 U	<0.16 U
Bis(2-chloroisopropyl) ether	108-60-1	NS	NS	NS	mg/kg	<0.29 U	<0.22 U	<0.24 U	<0.25 U	<0.21 U	<0.23 U	<2.2 U	<0.24 U	<0.23 U	<0.23 U	<0.23 U	<0.24 U	<0.22 U
Bis(2-ethylhexyl) phthalate	117-81-7	NS	NS	NS	mg/kg	<0.24 U	<0.18 U	<0.2 U	0.074 J	0.076 J	<0.19 U	<1.8 U	<0.2 U	0.22	<0.19 U	<0.19 U	<0.2 U	<0.18 U
Carbazole	86-74-8	NS	NS	NS	mg/kg	<0.24 U	0.043 J	0.42	0.088 J	0.042 J	0.18 J	7	0.079 J	0.41	0.043 J	0.027 J	0.11 J	<0.18 U
Chrysene	218-01-9	**1**	56	110	mg/kg	<0.15 U	0.2	**2.9**	0.68	0.38	0.97	**35**	0.67	**3**	0.3	0.24	**1.2**	0.028 J
Dibenz(a,h)anthracene	53-70-3	1000	0.56	1.1	mg/kg	<0.15 U	0.034 J	0.79	0.12	0.056 J	0.14	5.2	0.086 J	0.34	0.034 J	0.026 J	0.14	<0.11 U
Dibenzofuran	132-64-9	210	350	1000	mg/kg	<0.24 U	0.03 J	0.15 J	0.051 J	0.032 J	0.12 J	3.6	0.06 J	0.14 J	0.024 J	0.018 J	0.035 J	<0.18 U
Dibutyl phthalate	84-74-2	NS	NS	NS	mg/kg	<0.24 U	<0.18 U	<0.2 U	<0.21 U	<0.18 U	<0.19 U	<1.8 U	<0.2 U	0.055 J	<0.19 U	<0.19 U	<0.2 U	<0.18 U
Diethyl phthalate	84-66-2	NS	NS	NS	mg/kg	<0.24 U	<0.18 U	<0.2 U	<0.21 U	<0.18 U	<0.19 U	<1.8 U	<0.2 U	<0.19 U	<0.19 U	<0.19 U	<0.2 U	<0.18 U
Dimethyl phthalate	131-11-3	NS	NS	NS	mg/kg	<0.24 U	<0.18 U	<0.2 U	<0.21 U	<0.18 U	<0.19 U	<1.8 U	<0.2 U	<0.19 U	<0.19 U	<0.19 U	<0.2 U	<0.18 U
Dioctyl phthalate	117-84-0	NS	NS	NS	mg/kg	<0.24 U	<0.18 U	<0.2 U	<0.21 U	<0.18 U	<0.19 U	<1.8 U	<0.2 U	<0.19 U	<0.19 U	<0.19 U	<0.2 U	<0.18 U
Fluoranthene	206-44-0	1000	500	1000	mg/kg	0.049 J	0.51	5	1.3	0.48	2.3	69	1.4	6	0.66	0.56	2.2	0.052 J
Fluorene	86-73-7	386	500	1000	mg/kg	0.49	0.034 J	0.22	0.12 J	0.052 J	0.21	6.5	0.091 J	0.24	0.043 J	0.03 J	0.056 J	<0.18 U
Hexachlorobenzene	118-74-1	3.2	6	12	mg/kg	<0.15 U	<0.11 U	<0.12 U	<0.12 U	<0.11 U	<0.11 U	<1.1 U	<0.12 U	<0.11 U	<0.11 U	<0.11 U	<0.12 U	<0.11 U
Hexachlorobutadiene	87-68-3	NS	NS	NS	mg/kg	<0.24 U	<0.18 U	<0.2 U	<0.21 U	<0.18 U	<0.19 U	<1.8 U	<0.2 U	<0.19 U	<0.19 U	<0.19 U	<0.2 U	<0.18 U
Hexachlorocyclopentadiene	77-47-4	NS	NS	NS	mg/kg	<0.7 U	<0.52 U	<0.58 U	<0.59 U	<0.51 U	<0.54 U	<5.2 U	<0.57 U	<0.54 U	<0.54 U	<0.55 U	<0.56 U	<0.52 U
Hexachloroethane	67-72-1	NS	NS	NS	mg/kg	<0.2 U	<0.14 U	<0.16 U	<0.17 U	<0.14 U	<0.15 U	<1.5 U	<0.16 U	<0.15 U	<0.15 U	<0.15 U	<0.16 U	<0.15 U
Indeno(1,2,3-cd)pyrene	193-39-5	**8.2**	5.6	11	mg/kg	<0.2 U	0.13 J	3.1	0.53	0.18	0.6	**21**	0.4	1.7	0.14 J	0.12 J	0.68	<0.15 U
Isophorone	78-59-1	NS	NS	NS	mg/kg	<0.22 U	<0.16 U	<0.18 U	<0.19 U	<0.16 U	<0.17 U	<1.6 U	<0.18 U	<0.17 U	<0.17 U	<0.17 U	<0.18 U	<0.16 U
Naphthalene	91-20-3	12	500	1000	mg/kg	0.12 J	0.027 J	0.69	0.82	0.067 J	0.043 J	1.6 J	0.08 J	0.24	<0.19 U	<0.19 U	0.049 J	<0.18 U
Nitrobenzene	98-95-3	NS	NS	NS	mg/kg	<0.22 U	<0.16 U	<0.18 U	<0.19 U	<0.16 U	<0.17 U	<1.6 U	<0.18 U	<0.17 U	<0.17 U	<0.17 U	<0.18 U	<0.16 U
n-Nitrosodi-N-Propylamine	621-64-7	NS	NS	NS	mg/kg	<0.24 U	<0.18 U	<0.2 U	<0.21 U	<0.18 U	<0.19 U	<1.8 U	<0.2 U	<0.19 U	<0.19 U	<0.19 U	<0.2 U	<0.18 U
n-Nitrosodiphenylamine	86-30-6	NS	NS	NS	mg/kg	<0.2 U	<0.14 U	<0.16 U	<0.17 U	<0.14 U	<0.15 U	<1.5 U	<0.16 U	<0.15 U	<0.15 U	<0.15 U	<0.16 U	<0.15 U
Pentachlorophenol	87-86-5	0.8	6.7	55	mg/kg	<0.2 U	<0.14 U	<0.16 U	<0.17 U	<0.14 U	<0.15 U	<1.5 U	<0.16 U	<0.15 U	<0.15 U	<0.15 U	<0.16 U	<0.15 U
Phenanthrene	85-01-8	1000	500	1000	mg/kg	1.1	0.4	2.4	0.87	0.48	2.2	58	0.84	3.7	0.45	0.34	1	0.024 J
Phenol	108-95-2	**0.33**	500	1000	mg/kg	<0.24 U	<0.18 U	0.19 J	<0.21 U	<0.18 U	<0.19 U	<1.8 U	<0.2 U	<0.19 U	<0.19 U	<0.19 U	<0.2 U	<0.18 U
Pyrene	129-00-0	1000	500	1000	mg/kg	0.16	0.42	4.9	1.3	0.5	2	51	1.3	5.5	0.63	0.5	2.3	0.046 J

Table 2
BCP Application
Soil Sample Analytical Results

Ingraham Street Logistics
450 Johnson Avenue
Brooklyn, New York
Langan Project No.: 170588003

Analyte	CAS Number	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Commercial SCOs	NYSDEC Part 375 Restricted Use Industrial SCOs	Location	SB13	SB14	SB15	SB16	SB17	SB18	SB18	SB18	SB19	SB19	SB19	SB20	SB20
					Sample Name	SB13_8.0-8.5	SB14_4.5-5.0	SB15_8.0-8.5	SB16_3.0-3.5	SB17_13.0-13.5	SB18_4.0-4.5	SB18_1-3	SB18_8-10	SB19_1-3	SB19_8-10	SODUP01_072822	SB20_1-3	SB20_8-10
					Sample Date	07/16/2019	07/18/2019	07/19/2019	07/19/2019	07/19/2019	07/19/2019	07/28/2022	07/28/2022	07/28/2022	07/28/2022	07/28/2022	07/28/2022	07/28/2022
					Sample Depth	8-8.5	4.5-5	8-8.5	3-3.5	13-13.5	4-4.5	1-3	8-10	1-3	8-10	8-10	1-3	8-10
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Polychlorinated Biphenyl																		
PCB-1016 (Aroclor 1016)	12674-11-2	NS	NS	NS	mg/kg	NA	<0.0355 U	NA	<0.041 U	<0.036 U	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1221 (Aroclor 1221)	11104-28-2	NS	NS	NS	mg/kg	NA	<0.0355 U	NA	<0.041 U	<0.036 U	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1232 (Aroclor 1232)	11141-16-5	NS	NS	NS	mg/kg	NA	<0.0355 U	NA	<0.041 U	<0.036 U	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1242 (Aroclor 1242)	53469-21-9	NS	NS	NS	mg/kg	NA	<0.0355 U	NA	<0.041 U	<0.036 U	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1248 (Aroclor 1248)	12672-29-6	NS	NS	NS	mg/kg	NA	<0.0355 U	NA	<0.041 U	<0.036 U	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1254 (Aroclor 1254)	11097-69-1	NS	NS	NS	mg/kg	NA	<0.0355 U	NA	<0.041 U	<0.036 U	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1260 (Aroclor 1260)	11096-82-5	NS	NS	NS	mg/kg	NA	<0.0355 U	NA	0.0392 J	<0.036 U	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1262 (Aroclor 1262)	37324-23-5	NS	NS	NS	mg/kg	NA	<0.0355 U	NA	<0.041 U	<0.036 U	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1268 (Aroclor 1268)	11100-14-4	NS	NS	NS	mg/kg	NA	<0.0355 U	NA	0.0425	<0.036 U	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs	1336-36-3	3.2	1	25	mg/kg	NA	<0.0355 U	NA	0.0817 J	<0.036 U	NA	NA	NA	NA	NA	NA	NA	NA
Metals																		
Aluminum	7429-90-5	NS	NS	NS	mg/kg	3,350	6,400	4,590	7,800	2,920	6,310	5,240	4,260	4,670 J	4,520	5,900	5,960	5,740
Antimony	7440-36-0	NS	NS	NS	mg/kg	0.852 J	2.03 J	1.62 J	5.74	0.829 J	0.648 J	<4.34 U	<4.63 U	5.98	1.69 J	<4.5 U	0.539 J	<4.21 U
Arsenic	7440-38-2	**16**	16	16	mg/kg	14.6	5.18	11.5	10.4	12.4	5.9	4.35	6.03	10.9 J	8.31	2.8	**29.7**	3.55
Barium	7440-39-3	820	400	10000	mg/kg	175	81.8	59.2	632	47.5	260	39.8	61.7	258 J	186	39.2	78.6	51.9
Beryllium	7440-41-7	47	590	2700	mg/kg	0.276 J	0.436	0.121 J	0.33 J	0.205 J	0.228 J	0.304 J	0.278 J	0.312 J	0.305 J	0.44 J	0.344 J	0.345 J
Cadmium	7440-43-9	7.5	9.3	60	mg/kg	<1.15 U	<0.871 U	0.821 J	2.98	0.282 J	0.394 J	0.869	0.778 J	4.09 J	1.09	0.854 J	0.716 J	0.598 J
Calcium	7440-70-2	NS	NS	NS	mg/kg	7,630	1,880	2,450	24,200	8,180	55,700	1,540	1,510	4,320	2,730	699	22,800	999
Chromium, Hexavalent	18540-29-9	19	400	800	mg/kg	NA	NA	NA	NA	NA	NA	<0.894 U	<0.964 U	<0.92 U	<0.922 U	<0.938 U	<0.963 U	<0.897 U
Chromium, Total	7440-47-3	NS	NS	NS	mg/kg	15.1	14.6	11.7	70.7	8.94	12.2	11.9	12.8	28.3 J	16.6	14.9	10.9	11.6
Chromium, Trivalent	16065-83-1	NS	1500	6800	mg/kg	NA	NA	NA	NA	NA	NA	12	13	28	17	15	11	12
Cobalt	7440-48-4	NS	NS	NS	mg/kg	7.17	6.57	5.36	7.06	4.92	5.28	4.96	6.42	6.79 J	4.99	7.7	4.44	5.71
Copper	7440-50-8	1720	270	10000	mg/kg	89.4	32.5	41.8	258	31.5	23.8	17.5	46	194	94.7	12	31	18
Cyanide	57-12-5	40	27	10000	mg/kg	NA	NA	NA	NA	NA	NA	<1 U	<1.2 U	0.43 J	0.29 J	0.38 J	<1.1 U	<1 U
Iron	7439-89-6	NS	NS	NS	mg/kg	12,600	27,000	17,200	24,500	15,600	13,200	13,900	15,200	27,700	14,900	20,600	12,200	14,200
Lead	7439-92-1	**450**	1000	3900	mg/kg	**610**	170	**544**	**545**	255	167	167	278	386	**533**	14	239	95.1
Magnesium	7439-95-4	NS	NS	NS	mg/kg	958	2,530	698	3,180	2,030	1,880	1,480	1,450	1,920 J	1,220	1,200	2,640	1,240
Manganese	7439-96-5	2000	10000	10000	mg/kg	174	466	342	276	232	415	345	266	369	162	494	348	473
Mercury	7439-97-6	**0.73**	2.8	5.7	mg/kg	**3.12**	0.725	**1.18**	**0.832**	**1.15**	**0.742**	**2.12**	**4.04**	**2.63 J**	**2.43**	0.627	**1.21**	0.464
Nickel	7440-02-0	130	310	10000	mg/kg	11.4	24.2	10.3	55	11.1	10.6	8.59	9.8	27.8 J	17.5	9.56	9.84	10.5
Potassium	7440-09-7	NS	NS	NS	mg/kg	497	715	454	1,540	373	555	615	660	592	705	571	631	470
Selenium	7782-49-2	**4**	1500	6800	mg/kg	1.98 J	<1.74 U	0.765 J	0.943 J	0.462 J	<1.75 U	0.287 J	<1.85 U	0.82 J	0.749 J	<1.8 U	1.35 J	<1.68 U
Silver	7440-22-4	8.3	1500	6800	mg/kg	<1.15 U	<0.871 U	<0.933 U	0.583 J	<0.855 U	<0.876 U	<0.869 U	<0.927 U	0.695 J	0.357 J	<0.899 U	<0.929 U	<0.842 U
Sodium	7440-23-5	NS	NS	NS	mg/kg	198 J	86.4 J	106 J	400	116 J	154 J	217	<185 U	325	205	<180 U	333	<168 U
Thallium	7440-28-0	NS	NS	NS	mg/kg	<2.3 U	<1.74 U	0.364 J	0.33 J	<1.71 U	<1.75 U	<1.74 U	<1.85 U	<1.78 UJ	<1.74 U	<1.8 U	<1.86 U	<1.68 U
Vanadium	7440-62-2	NS	NS	NS	mg/kg	14.4	33.5	19.3	34.4	14.2	17.6	20.1	19.9	32.4 J	26.8	24.1	19.6	25.5
Zinc	7440-66-6	2480	10000	10000	mg/kg	244	416	336	843	60.2	97.5	256	166	423	222	45.6	100	50.1
General Chemistry																		
Total Solids	TSOLID	NS	NS	NS	PERCENT	66.8	90.3	81.3	80.1	91.3	85.8	89.5	83	87	86.8	85.3	83.1	89.2

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Brooklyn, New York
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Analyte	CAS Number	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Commercial SCOs	NYSDEC Part 375 Restricted Use Industrial SCOs	Location	SB20	SB21	SB21	SB21	SB22	SB23	SB23	SB24	SB24	SB25	SB25	SB26	SB26
					Sample Name	SB20_28-30	SB21_1-3	SB21_13-15	SB21_20-22	SB22_1-3	SB23_1-3	SB23_13-15	SB24_1-3	SB24_13-15	SB25_1-3	SB25_8-10	SB26_8-10	SB26_13-15
					Sample Date	07/28/2022	07/29/2022	07/29/2022	07/29/2022	07/29/2022	07/29/2022	07/29/2022	07/29/2022	07/29/2022	07/29/2022	07/29/2022	07/29/2022	07/29/2022
					Sample Depth	28-30	1-3	13-15	20-22	1-3	1-3	13-15	1-3	13-15	1-3	8-10	8-10	13-15
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																		
1,1,1,2-Tetrachloroethane	630-20-6	NS	NS	NS	mg/kg	<0.00046 U	<0.00057 U	<0.0005 U	<0.00051 U	<0.00076 U	<0.04 U	<0.00046 U	<0.00064 U	<0.00048 U	<0.00044 U	<0.00051 U	<0.00058 U	<0.0008 U
1,1,1-Trichloroethane	71-55-6	0.68	500	1000	mg/kg	<0.00046 U	<0.00057 U	<0.0005 U	<0.00051 U	<0.00076 U	<0.04 U	<0.00046 U	<0.00064 U	<0.00048 U	<0.00044 U	<0.00051 U	<0.00058 U	<0.0008 U
1,1,2,2-Tetrachloroethane	79-34-5	NS	NS	NS	mg/kg	<0.00046 U	<0.00057 U	<0.0005 U	<0.00051 U	<0.00076 U	<0.04 U	<0.00046 U	<0.00064 U	<0.00048 U	<0.00044 U	<0.00051 U	<0.00058 U	<0.0008 U
1,1,2-Trichloroethane	79-00-5	NS	NS	NS	mg/kg	<0.00092 U	<0.0011 U	<0.001 U	<0.001 U	<0.0015 U	<0.08 U	<0.00092 U	<0.0013 U	<0.00096 U	<0.00089 U	<0.001 U	<0.0012 U	<0.0016 U
1,1-Dichloroethane	75-34-3	0.27	240	480	mg/kg	<0.00092 U	<0.0011 U	<0.001 U	<0.001 U	<0.0015 U	<0.08 U	<0.00092 U	<0.0013 U	<0.00096 U	<0.00089 U	<0.001 U	<0.0012 U	<0.0016 U
1,1-Dichloroethene	75-35-4	0.33	500	1000	mg/kg	<0.00092 U	<0.0011 U	<0.001 U	<0.001 U	<0.0015 U	<0.08 U	<0.00092 U	<0.0013 U	<0.00096 U	<0.00089 U	<0.001 U	<0.0012 U	<0.0016 U
1,1-Dichloropropene	563-58-6	NS	NS	NS	mg/kg	<0.00046 U	<0.00057 U	<0.0005 U	<0.00051 U	<0.00076 U	<0.04 U	<0.00046 U	<0.00064 U	<0.00048 U	<0.00044 U	<0.00051 U	<0.00058 U	<0.0008 U
1,2,3-Trichlorobenzene	87-61-6	NS	NS	NS	mg/kg	<0.0018 U	<0.0023 U	<0.002 U	<0.002 U	<0.003 U	<0.16 U	<0.0018 U	<0.0026 U	<0.0019 U	<0.0018 U	<0.002 U	<0.0023 U	<0.0032 U
1,2,3-Trichloropropane	96-18-4	NS	NS	NS	mg/kg	<0.0018 U	<0.0023 U	<0.002 U	<0.002 U	<0.003 U	<0.16 U	<0.0018 U	<0.0026 U	<0.0019 U	<0.0018 U	<0.002 U	<0.0023 U	<0.0032 U
1,2,4,5-Tetramethylbenzene	95-93-2	NS	NS	NS	mg/kg	<0.0018 U	<0.0023 U	<0.002 U	<0.002 U	0.00033 J	0.029 J	<0.0018 U	<0.0026 U	<0.0019 U	<0.0018 U	<0.002 U	0.0034	0.22 J
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	mg/kg	<0.0018 U	<0.0023 U	<0.002 U	<0.002 U	<0.003 U	<0.16 U	<0.0018 U	<0.0026 U	<0.0019 U	<0.0018 U	<0.002 U	<0.0023 U	<0.0032 U
1,2,4-Trimethylbenzene	95-63-6	3.6	190	380	mg/kg	<0.0018 U	<0.0023 U	<0.002 U	<0.002 U	0.0015 J	0.17	<0.0018 U	<0.0026 U	<0.0019 U	<0.0018 U	<0.002 U	<0.0023 U	<0.0032 U
1,2-Dibromo-3-Chloropropane	96-12-8	NS	NS	NS	mg/kg	<0.0028 U	<0.0034 U	<0.003 U	<0.0031 U	<0.0046 U	<0.24 U	<0.0028 U	<0.0038 U	<0.0029 U	<0.0027 U	<0.0031 U	<0.0035 U	<0.0048 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NS	NS	NS	mg/kg	<0.00092 U	<0.0011 U	<0.001 U	<0.001 U	<0.0015 U	<0.08 U	<0.00092 U	<0.0013 U	<0.00096 U	<0.00089 U	<0.001 U	<0.0012 U	<0.0016 U
1,2-Dichlorobenzene	95-50-1	1.1	500	1000	mg/kg	<0.0018 U	<0.0023 U	<0.002 U	<0.002 U	<0.003 U	<0.16 U	<0.0018 U	<0.0026 U	<0.0019 U	<0.0018 U	<0.002 U	<0.0023 U	<0.0032 U
1,2-Dichloroethane	107-06-2	0.02	30	60	mg/kg	<0.00092 UJ	<0.0011 U	<0.001 U	<0.001 U	<0.0015 U	<0.08 U	<0.00092 U	<0.0013 U	<0.00096 U	<0.00089 U	<0.001 U	<0.0012 U	<0.0016 U
1,2-Dichloropropane	78-87-5	NS	NS	NS	mg/kg	<0.00092 U	<0.0011 U	<0.001 U	<0.001 U	<0.0015 U	<0.08 U	<0.00092 U	<0.0013 U	<0.00096 U	<0.00089 U	<0.001 U	<0.0012 U	<0.0016 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	8.4	190	380	mg/kg	<0.0018 U	<0.0023 U	<0.002 U	<0.002 U	0.001 J	0.048 J	<0.0018 U	<0.0026 U	<0.0019 U	<0.0018 U	<0.002 U	<0.0023 U	0.00032 J
1,3-Dichlorobenzene	541-73-1	2.4	280	560	mg/kg	<0.0018 U	<0.0023 U	<0.002 U	<0.002 U	<0.003 U	<0.16 U	<0.0018 U	<0.0026 U	<0.0019 U	<0.0018 U	<0.002 U	<0.0023 U	<0.0032 U
1,3-Dichloropropane	142-28-9	NS	NS	NS	mg/kg	<0.0018 U	<0.0023 U	<0.002 U	<0.002 U	<0.003 U	<0.16 U	<0.0018 U	<0.0026 U	<0.0019 U	<0.0018 U	<0.002 U	<0.0023 U	<0.0032 U
1,4-Dichlorobenzene	106-46-7	1.8	130	250	mg/kg	<0.0018 U	<0.0023 U	<0.002 U	<0.002 U	<0.003 U	<0.16 U	<0.0018 U	<0.0026 U	<0.0019 U	<0.0018 U	<0.002 U	<0.0023 U	<0.0032 U
1,4-Diethyl Benzene	105-05-5	NS	NS	NS	mg/kg	<0.0018 U	<0.0023 U	<0.002 U	<0.002 U	0.002 J	<0.16 U	<0.0018 U	<0.0026 U	<0.0019 U	<0.0018 U	<0.002 U	<0.0023 U	0.054 J
1,4-Dioxane (P-Dioxane)	123-91-1	0.1	130	250	mg/kg	<0.074 U	<0.091 U	<0.08 U	<0.082 U	<0.12 U	<6.4 U	<0.074 U	<0.1 U	<0.077 U	<0.071 U	<0.082 U	<0.093 U	<0.13 U
2,2-Dichloropropane	594-20-7	NS	NS	NS	mg/kg	<0.0018 U	<0.0023 U	<0.002 U	<0.002 U	<0.003 U	<0.16 U	<0.0018 U	<0.0026 U	<0.0019 U	<0.0018 U	<0.002 U	<0.0023 U	<0.0032 U
2-Chlorotoluene	95-49-8	NS	NS	NS	mg/kg	<0.0018 U	<0.0023 U	<0.002 U	<0.002 U	<0.003 U	<0.16 U	<0.0018 U	<0.0026 U	<0.0019 U	<0.0018 U	<0.002 U	<0.0023 U	<0.0032 U
2-Hexanone (MBK)	591-78-6	NS	NS	NS	mg/kg	<0.0092 U	<0.011 U	<0.01 U	<0.01 U	<0.015 U	<0.8 U	<0.0092 U	<0.013 U	<0.0096 U	<0.0089 U	<0.01 U	<0.012 U	<0.016 U
4-Chlorotoluene	106-43-4	NS	NS	NS	mg/kg	<0.0018 U	<0.0023 U	<0.002 U	<0.002 U	<0.003 U	<0.16 U	<0.0018 U	<0.0026 U	<0.0019 U	<0.0018 U	<0.002 U	<0.0023 U	<0.0032 U
4-Ethyltoluene	622-96-8	NS	NS	NS	mg/kg	<0.0018 U	<0.0023 U	<0.002 U	<0.002 U	<0.003 U	0.17	<0.0018 U	<0.0026 U	<0.0019 U	<0.0018 U	<0.002 U	<0.0023 U	0.00073 J
Acetone	67-64-1	**0.05**	500	1000	mg/kg	<0.0092 U	<0.011 U	0.013	0.019	<0.015 U	<0.8 U	<0.0092 U	<0.013 U	0.028	<0.0089 U	<0.01 U	0.023	0.048 J
Acrylonitrile	107-13-1	NS	NS	NS	mg/kg	<0.0037 U	<0.0046 U	<0.004 U	<0.0041 U	<0.0061 U	<0.32 U	<0.0037 U	<0.0051 U	<0.0038 U	<0.0035 U	<0.0041 U	<0.0047 U	<0.0064 U
Benzene	71-43-2	0.06	44	89	mg/kg	<0.00046 U	<0.00057 U	<0.0005 U	<0.00051 U	<0.00076 U	<0.04 U	<0.00046 U	<0.00064 U	<0.00048 U	<0.00044 U	<0.00051 U	<0.00058 U	<0.0008 U
Bromobenzene	108-86-1	NS	NS	NS	mg/kg	<0.0018 U	<0.0023 U	<0.002 U	<0.002 U	<0.003 U	<0.16 U	<0.0018 U	<0.0026 U	<0.0019 U	<0.0018 U	<0.002 U	<0.0023 U	<0.0032 U
Bromochloromethane	74-97-5	NS	NS	NS	mg/kg	<0.0018 U	<0.0023 U	<0.002 U	<0.002 U	<0.003 U	<0.16 U	<0.0018 U	<0.0026 U	<0.0019 U	<0.0018 U	<0.002 U	<0.0023 U	<0.0032 U
Bromodichloromethane	75-27-4	NS	NS	NS	mg/kg	<0.00046 U	<0.00057 U	<0.0005 U	<0.00051 U	<0.00076 U	<0.04 U	<0.00046 U	<0.00064 U	<0.00048 U	<0.00044 U	<0.00051 U	<0.00058 U	<0.0008 U
Bromoform	75-25-2	NS	NS	NS	mg/kg	<0.0037 U	<0.0046 U	<0.004 U	<0.0041 U	<0.0061 U	<0.32 U	<0.0037 U	<0.0051 U	<0.0038 U	<0.0035 U	<0.0041 U	<0.0047 U	<0.0064 U
Bromomethane	74-83-9	NS	NS	NS	mg/kg	<0.0018 U	<0.0023 U	<0.002 U	<0.002 U	<0.003 U	<0.16 U	<0.0018 U	<0.0026 U	<0.0019 U	<0.0018 U	<0.002 U	<0.0023 U	<0.0032 U
Carbon Disulfide	75-15-0	NS	NS	NS	mg/kg	<0.0092 U	<0.011 U	<0.01 U	<0.01 U	<0.015 U	<0.8 U	<0.0092 U	<0.013 U	<0.0096 U	<0.0089 U	<0.01 U	<0.012 U	0.0077 J
Carbon Tetrachloride	56-23-5	0.76	22	44	mg/kg	<0.00092 U	<0.0011 U	<0.001 U	<0.001 U	<0.0015 U	<0.08 U	<0.00092 U	<0.0013 U	<0.00096 U	<0.00089 U	<0.001 U	<0.0012 U	<0.0016 U
Chlorobenzene	108-90-7	1.1	500	1000	mg/kg	<0.00046 U	<0.00057 U	<0.0005 U	<0.00051 U	<0.00076 U	<0.04 U	<0.00046 U	<0.00064 U	<0.00048 U	<0.00044 U	<0.00051 U	<0.00058 U	<0.0008 U
Chloroethane	75-00-3	NS	NS	NS	mg/kg	<0.0018 U	<0.0023 U	<0.002 U	<0.002 U	<0.003 U	<0.16 U	<0.0018 U	<0.0026 U	<0.0019 U	<0.0018 U	<0.002 U	<0.0023 U	<0.0032 U
Chloroform	67-66-3	0.37	350	700	mg/kg	<0.0014 U	<0.0017 U	<0.0015 U	<0.0015 U	<0.0023 U	<0.12 U	<0.0014 U	<0.0019 U	<0.0014 U	<0.0013 U	<0.0015 U	<0.0017 U	<0.0024 U
Chloromethane	74-87-3	NS	NS	NS	mg/kg	<0.0037 U	<0.0046 U	<0.004 U	<0.0041 U	<0.0061 U	<0.32 U	<0.0037 U	<0.0051 U	<0.0038 U	<0.0035 U	<0.0041 U	<0.0047 U	<0.0064 U
Cis-1,2-Dichloroethene	156-59-2	**0.25**	500	1000	mg/kg	0.0096	<0.0011 U	<0.001 U	<0.001 U	<0.0015 U	0.017 J	0.023	<0.0013 U	<0.00096 U	<0.00089 U	<0.001 U	<0.0012 U	<0.0016 U
Cis-1,3-Dichloropropene	10061-01-5	NS	NS	NS	mg/kg	<0.00046 U	<0.00057 U	<0.0005 U	<0.00051 U	<0.00076 U	<0.04 U	<0.00046 U	<0.00064 U	<0.00048 U	<0.00044 U	<0.00051 U	<0.00058 U	<0.0008 U
Cymene	99-87-6	NS	NS	NS	mg/kg	<0.00092 U	<0.0011 U	<0.001 U	<0.001 U	0.0003 J	0.016 J	<0.00092 U	<0.0013 U	<0.00096 U	<0.00089 U	<0.001 U	<0.0012 U	<0.0016 U
Dibromochloromethane	124-48-1	NS	NS	NS	mg/kg	<0.00092 U	<0.0011 U	<0.001 U	<0.001 U	<0.0015 U	<0.08 U	<0.00092 U	<0.0013 U	<0.00096 U	<0.00089 U	<0.001 U	<0.0012 U	<0.0016 U
Dibromomethane	74-95-3	NS	NS	NS	mg/kg	<0.0018 U	<0.0023 U	<0.002 U	<0.002 U	<0.003 U	<0.16 U	<0.0018 U	<0.0026 U	<0.0019 U	<0.0018 U	<0.002 U	<0.0023 U	<0.0032 U
Dichlorodifluoromethane	75-71-8	NS	NS	NS	mg/kg	<0.0092 U	<0.011 U	<0.01 U	<0.01 U	<0.015 U	<0.8 U	<0.0092 U	<0.013 U	<0.0096 U	<0.0089 U	<0.01 U	<0.012 U	<0.016 U
Diethyl Ether (Ethyl Ether)	60-29-7	NS	NS	NS	mg/kg	<0.0018 U	<0.0023 U	<0.002 U	<0.002 U	<0.003 U	<0.16 U	<0.0018 U	<0.0026 U	<0.0019 U	<0.0018 U	<0.002 U	<0.0023 U	<0.0032 U
Ethylbenzene	100-41-4	1	390	780	mg/kg	<0.00092 U	<0.0011 U	<0.001 U	<0.001 U	<0.0015 U	0.069 J	<0.00092 U	<0.0013 U	<0.00096 U	<0.00089 U	<0.001 U	<0.0012 U	<0.0016 U
Hexachlorobutadiene	87-68-3	NS	NS	NS	mg/kg	<0.0037 U	<0.0046 U	<0.004 U	<0.0041 U	<0.0061 U	<0.32 U	<0.0037 U	<0.0051 U	<0.0038 U	<0.0035 U	<0.0041 U	<0.0047 U	<0.0064 U
Isopropylbenzene (Cumene)	98-82-8	NS	NS	NS	mg/kg	<0.00092 U	<0.0011 U	<0.001 U	<0.001 U	<0.0015 U	0.015 J	<0.00092 U	<0.0013 U	<0.00096 U	<0.00089 U	<0.001 U	<0.0012 U	0.0026 J
M,P-Xylene	179601-23-1	NS	NS	NS	mg/kg	<0.0018 U	<0.0023 U	<0.002 U	<0.002 U	<0.003 U	0.15 J	<0.0018 U	<0.0026 U	<0.0019 U	<0.0018 U	<0.002 U	<0.0023 U	<0.0032 U
Methyl Ethyl Ketone (2-Butanone)	78-93-3	0.12	500	1000	mg/kg	<0.0092 U	<0.011 U	<0.01 U	0.0027 J	<0.015 U	<0.8 U	<0.0092 U	<0.013 U	0.005 J	<0.0089 U	<0.01 U	<0.012 U	<0.016 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NS	NS	NS	mg/kg	<0.0092 U	<0.011 U	<0.01 U	<0.01 U	<0.015 U	<0.8 U	<0.0092 U	<0.013 U	<0.0096 U	<0.0089 U	<0.01 U	<0.012 U	<0.016 U
Methylene Chloride	75-09-2	0.05	500	1000	mg/kg	<0.0046 U	<0.0057 U	<0.005 U	<0.0051 U	<0.0076 U	<0.4 U	<0.0046 U	<0.0064 U	<0.0048 U	<0.0044 U	<0.0051 U	<0.0058 U	<0.008 U
Naphthalene	91-20-3	12	500	1000	mg/kg	0.0011 J	<0.0046 U	<0.004 U	<0.0041 U	0.0021 J	0.074 J	<0.0037 U	<0.0051 U	<0.0038 U	<0.0035 U	<0.0041 U	0.00086 J	0.026 J
n-Butylbenzene	104-51-8	12	500	1000	mg/kg	<0.00092 U	<0.0011 U	<0.001 U	<0.001 U	<0.0015 U	0.075 J	<0.00092 U	<0.0013 U	<0.00096 U	<0.00089 U	<0.001 U	<0.0012 U	0.058 J
n-Propylbenzene	103-65-1	**3.9**	500	1000	mg/kg	<0.00092 U	<0.0011 U	<0.001 U	<0.001 U	<0.0015 U	0.08	<0.00092 U	<0.0013 U	<0.00096 U	<0.00089 U	<0.001 U	<0.0012 U	<0.0016 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	NS	NS	NS	mg/kg	<0.00092 U	<0.0011 U	<0.001 U	<0.001 U	<0.0015 U	<0.08 U	<0.00092 U	<0.0013 U	<0.00096 U	<0.00089 U	<0.001 U	<0.0012 U	0.0007 J
Sec-Butylbenzene	135-98-8	11	500	1000	mg/kg	<0.00092 U	<0.0011 U	<0.001 U	<0.001 U	<0.0015 U	0.015 J	<0.00092 U	<0.0013 U	<0.00096 U	<0.00089 U	<0.001 U	<0.0012 U	0.058 J
Styrene	100-42-5	NS	NS	NS	mg/kg	<0.00092 U	<0.0011 U	<0.001 U	<0.001 U	<0.0015 U	<0.08 U	<0.00092 U	<0.0013 U	<0.00096 U	<0.00089 U	<0.001 U	<0.0012 U	<0.0016 U
T-Butylbenzene	98-06-6	5.9	500	1000	mg/kg	<0.0018 U	<0.0023 U	<0.002 U	<0.002 U	<0.003 U	<0.16 U	<0.0018 U	<0.0026 U	<0.0019 U	<0.0018 U	<0.002 U	0.00019 J	0.0057 J
Tert-Butyl Methyl Ether	1634-04-4	0.93	500	1000	mg/kg	<0.0018 U	<0.0023 U	<0.002 U	<0.002 U	<0.003 U	<0.16 U	<0.0018 U	<0.0026 U	<0.0019 U	<0.0018 U	<0.002 U	<0.0023 U	<0.0032 U
Tetrachloroethene (PCE)	127-18-4	**1.3**	150	300	mg/kg	<0.00046 U	<0.00057 U	<0.0005 U	<0.00051 U	<0.00076 U	**20**	0.0098	<0.00064 U	<0.00048 U	<0.00044 U	<0.00051 U	<0.00058 U	<0.0008 U
Toluene	108-88-3	0.7	500	1000	mg/kg	<0.00092 U	<0.0011 U	<0.001 U	<0.001 U	<0.0015 U	<0.08 U	<0.00092 U	<0.0013 U	<0.00096 U	<0.00089 U	<0.001 U	<0.0012 U	<0.0016 U
Total 1,2-Dichloroethene (Cis and Trans)	540-59-0	NS	NS	NS	mg/kg	0.0096	<0.0011 U	<0.001 U	<0.001 U	<0.0015 U	0.017 J	0.023 J	<0.0013 U	<0.00096 U	<0.00089 U	<0.001 U	<0.0012 U	<0.0016 U
Total Xylenes	1330-20-7	1.6	500	1000	mg/kg	<0.00092 U	<0.0011 U	<0.001 U	<0.001 U	<0.0015 U	0.15 J	<0.00092 U	<0.0013 U	<0.00096 U	<0.00089 U	<0.001 U	<0.0012 U	0.0007 J
Total, 1,3-Dichloropropene (Cis And Trans)	542-75-6	NS	NS	NS	mg/kg	<0.00046 U	<0.00057 U	<0.0005 U	<0.00051 U	<0.00076 U	<0.04 U	<0.00046 U	<0.00064 U	<0.00048 U	<0.00044 U	<0.00051 U	<0.00058 U	<0.0008 U
Trans-1,2-Dichloroethene	156-60-5	**0.19**	500	1000	mg/kg	<0.0014 U	<0.0017 U	<0.0015 U	<0.0015 U	<0.0023 U	<0.12 U	0.00043 J	<0.0019 U	<0.0014 U	<0.0013 U	<0.0015 U	<0.0017 U	<0.0024 U
Trans-1,3-Dichloropropene	10061-02-6	NS	NS	NS	mg/kg	<0.00092 U	<0.0011 U	<0.001 U	<0.001 U	<0.0015 U	<0.08 U	<0.00092 U	<0.0013 U	<0.00096 U	<0.00089 U	<0.001 U	<0.0012 U	<0.0016 U
Trans-1,4-Dichloro-2-Butene	110-57-6	NS	NS	NS	mg/kg	<0.0046 U	<0.0057 U	<0.005 U	<0.0051 U	<0.0076 U	<0.4 U	<0.0046 U	<0.0064 U	<0.0048 U	<0.0044 U	<0.0051 U	<0.0058 U	<0.008 U
Trichloroethene (TCE)	79-01-6	**0.47**	200	400	mg/kg	<0.00046 U	<0.00057 U	<0.0005 U	<0.00051 U	<0.00076 U	**1.4**	0.0032	<0.00064 U	<0.00048 U	<0.00044 U	<0.00051 U	<0.00058 U	<0.0008 U
Trichlorofluoromethane	75-69-4	NS	NS	NS	mg/kg	<0.0037 U	<0.0046 U	<0.004 U	<0.0041 U	<0.0061 U	<0.32 U	<0.0037 U	<0.0051 U	<0.0038 U	<0.0035 U	<0.0041 U	<0.0047 U	<0.0064 U
Vinyl Acetate	108-05-4	NS	NS	NS	mg/kg	<0.0092 UJ	<0.011 U	<0.01 U	<0.01 U	<0.015 U	<0.8 U	<0.0092 U	<0.013 U	<0.0096 U	<0.0089 U	<0.01 U	<0.012 U	<0.016 U
Vinyl Chloride	75-01-4	**0.02**	13	27	mg/kg	0.0014	<0.0011 U	<0.001 U	<0.001 U	<0.0015 U	<0.08 U	**0.029**	<0.0013 U	<0.00096 U	<0.00089 U	<0.001 U	<0.0012 U	<0.0016 U

Table 2
BCP Application
Soil Sample Analytical Results

Ingraham Street Logistics
450 Johnson Avenue
Brooklyn, New York
Langan Project No.: 170588003

Analyte	CAS Number	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Commercial SCOs	NYSDEC Part 375 Restricted Use Industrial SCOs	Location	SB20	SB21	SB21	SB21	SB22	SB23	SB23	SB24	SB24	SB25	SB25	SB26	SB26
					Sample Name	SB20_28-30	SB21_1-3	SB21_13-15	SB21_20-22	SB22_1-3	SB23_1-3	SB23_13-15	SB24_1-3	SB24_13-15	SB25_1-3	SB25_8-10	SB26_8-10	SB26_13-15
					Sample Date	07/28/2022	07/29/2022	07/29/2022	07/29/2022	07/29/2022	07/29/2022	07/29/2022	07/29/2022	07/29/2022	07/29/2022	07/29/2022	07/29/2022	07/29/2022
					Sample Depth	28-30	1-3	13-15	20-22	1-3	1-3	13-15	1-3	13-15	1-3	8-10	8-10	13-15
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																		
1,2,4,5-Tetrachlorobenzene	95-94-3	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.19 U	<0.2 U	<0.19 U	<0.18 U	<0.2 U	<0.19 U	<0.21 U	<0.18 U	<0.9 U	<0.2 U	<0.2 U
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.19 U	<0.2 U	<0.19 U	<0.18 U	<0.2 U	<0.19 U	<0.21 U	<0.18 U	<0.9 U	<0.2 U	<0.2 U
1,2-Dichlorobenzene	95-50-1	1.1	500	1000	mg/kg	<0.18 U	<0.18 U	<0.19 U	<0.2 U	<0.19 U	<0.18 U	<0.2 U	<0.19 U	<0.21 U	<0.18 U	<0.9 U	<0.2 U	<0.2 U
1,3-Dichlorobenzene	541-73-1	2.4	280	560	mg/kg	<0.18 U	<0.18 U	<0.19 U	<0.2 U	<0.19 U	<0.18 U	<0.2 U	<0.19 U	<0.21 U	<0.18 U	<0.9 U	<0.2 U	<0.2 U
1,4-Dichlorobenzene	106-46-7	1.8	130	250	mg/kg	<0.18 U	<0.18 U	<0.19 U	<0.2 U	<0.19 U	<0.18 U	<0.2 U	<0.19 U	<0.21 U	<0.18 U	<0.9 U	<0.2 U	<0.2 U
1,4-Dioxane (P-Dioxane)	123-91-1	0.1	130	250	mg/kg	<0.027 U	<0.027 U	<0.029 U	<0.03 U	<0.028 U	<0.026 U	<0.03 U	<0.028 U	<0.032 U	<0.027 U	<0.13 U	<0.03 U	<0.03 U
2,4,5-Trichlorophenol	95-95-4	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.19 U	<0.2 U	<0.19 U	<0.18 U	<0.2 U	<0.19 U	<0.21 U	<0.18 U	<0.9 U	<0.2 U	<0.2 U
2,4,6-Trichlorophenol	88-06-2	NS	NS	NS	mg/kg	<0.11 U	<0.11 U	<0.12 U	<0.12 U	<0.11 U	<0.1 U	<0.12 U	<0.11 U	<0.13 U	<0.11 U	<0.54 U	<0.12 U	<0.12 U
2,4-Dichlorophenol	120-83-2	NS	NS	NS	mg/kg	<0.16 U	<0.16 U	<0.17 U	<0.18 U	<0.17 U	<0.16 U	<0.18 U	<0.17 U	<0.19 U	<0.16 U	<0.81 U	<0.18 U	<0.18 U
2,4-Dimethylphenol	105-67-9	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.19 U	<0.2 U	<0.19 U	<0.18 U	<0.2 U	<0.19 U	<0.21 U	<0.18 U	<0.9 U	<0.2 U	<0.2 U
2,4-Dinitrophenol	51-28-5	NS	NS	NS	mg/kg	<0.88 U	<0.88 U	<0.93 U	<0.96 U	<0.9 U	<0.84 U	<0.96 U	<0.9 U	<1 U	<0.86 U	<4.3 UJ	<0.95 U	<0.95 U
2,4-Dinitrotoluene	121-14-2	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.19 U	<0.2 U	<0.19 U	<0.18 U	<0.2 U	<0.19 U	<0.21 U	<0.18 U	<0.9 U	<0.2 U	<0.2 U
2,6-Dinitrotoluene	606-20-2	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.19 U	<0.2 U	<0.19 U	<0.18 U	<0.2 U	<0.19 U	<0.21 U	<0.18 U	<0.9 U	<0.2 U	<0.2 U
2-Chloronaphthalene	91-58-7	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.19 U	<0.2 U	<0.19 U	<0.18 U	<0.2 U	<0.19 U	<0.21 U	<0.18 U	<0.9 U	<0.2 U	<0.2 U
2-Chlorophenol	95-57-8	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.19 U	<0.2 U	<0.19 U	<0.18 U	<0.2 U	<0.19 U	<0.21 U	<0.18 U	<0.9 U	<0.2 U	<0.2 U
2-Methylnaphthalene	91-57-6	NS	NS	NS	mg/kg	<0.22 U	0.06 J	<0.23 U	<0.24 U	0.48	0.11 J	<0.24 U	0.077 J	<0.26 U	0.75	4.3	<0.24 U	<0.24 U
2-Methylphenol (o-Cresol)	95-48-7	**0.33**	500	1000	mg/kg	<0.18 U	<0.18 U	<0.19 U	<0.2 U	<0.19 U	<0.18 U	<0.2 U	<0.19 U	<0.21 U	<0.18 U	**0.34 J**	<0.2 U	<0.2 U
2-Nitroaniline	88-74-4	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.19 U	<0.2 U	<0.19 U	<0.18 U	<0.2 U	<0.19 U	<0.21 U	<0.18 U	<0.9 U	<0.2 U	<0.2 U
2-Nitrophenol	88-75-5	NS	NS	NS	mg/kg	<0.39 U	<0.4 U	<0.42 U	<0.43 U	<0.41 U	<0.38 U	<0.43 U	<0.4 U	<0.46 U	<0.39 U	<1.9 U	<0.43 U	<0.43 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	**0.33**	500	1000	mg/kg	<0.26 U	<0.26 U	<0.28 U	<0.29 U	<0.27 U	<0.25 U	<0.29 U	<0.27 U	<0.31 U	<0.26 U	**1.2 J**	0.08 J	<0.28 U
3,3'-Dichlorobenzidine	91-94-1	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.19 U	<0.2 U	<0.19 U	<0.18 U	<0.2 U	<0.19 U	<0.21 U	<0.18 U	<0.9 U	<0.2 U	<0.2 U
3-Nitroaniline	99-09-2	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.19 U	<0.2 U	<0.19 U	<0.18 U	<0.2 U	<0.19 U	<0.21 U	<0.18 U	<0.9 U	<0.2 U	<0.2 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS	NS	NS	mg/kg	<0.47 U	<0.48 U	<0.5 U	<0.52 U	<0.49 U	<0.46 U	<0.52 U	<0.49 U	<0.55 U	<0.47 U	<2.3 U	<0.51 U	<0.51 U
4-Bromophenyl Phenyl Ether	101-55-3	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.19 U	<0.2 U	<0.19 U	<0.18 U	<0.2 U	<0.19 U	<0.21 U	<0.18 U	<0.9 U	<0.2 U	<0.2 U
4-Chloro-3-Methylphenol	59-50-7	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.19 U	<0.2 U	<0.19 U	<0.18 U	<0.2 U	<0.19 U	<0.21 U	<0.18 U	<0.9 U	<0.2 U	<0.2 U
4-Chloroaniline	106-47-8	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.19 U	<0.2 U	<0.19 U	<0.18 U	<0.2 U	<0.19 U	<0.21 U	<0.18 U	<0.9 U	<0.2 U	<0.2 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.19 U	<0.2 U	<0.19 U	<0.18 U	<0.2 U	<0.19 U	<0.21 U	<0.18 U	<0.9 U	<0.2 U	<0.2 U
4-Nitroaniline	100-01-6	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.19 U	<0.2 U	<0.19 U	<0.18 U	<0.2 U	<0.19 U	<0.21 U	<0.18 U	<0.9 U	<0.2 U	<0.2 U
4-Nitrophenol	100-02-7	NS	NS	NS	mg/kg	<0.26 U	<0.26 U	<0.27 U	<0.28 U	<0.26 U	<0.25 U	<0.28 U	<0.26 U	<0.3 U	<0.25 U	<1.2 U	<0.28 U	<0.28 U
Acenaphthene	83-32-9	98	500	1000	mg/kg	0.077 J	0.045 J	<0.15 U	<0.16 U	0.56	0.22	<0.16 U	0.29	<0.17 U	2.9	9.6	<0.16 U	0.16
Acenaphthylene	208-96-8	107	500	1000	mg/kg	<0.15 U	<0.15 U	<0.15 U	<0.16 U	0.23	0.11 J	<0.16 U	0.035 J	<0.17 U	0.11 J	5.4	<0.16 U	<0.16 U
Acetophenone	98-86-2	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.19 U	<0.2 U	<0.19 U	<0.18 U	<0.2 U	<0.19 U	<0.21 U	<0.18 U	<0.9 U	<0.2 U	<0.2 U
Anthracene	120-12-7	1000	500	1000	mg/kg	0.099 J	0.11	<0.12 U	<0.12 U	1	0.53	<0.12 U	0.63	<0.13 U	4.9	18	<0.12 U	0.1 J
Benzo(a)anthracene	56-55-3	**1**	5.6	11	mg/kg	0.22	0.36	<0.12 U	<0.12 U	**3.2**	**1.7**	<0.12 U	**1.5**	<0.13 U	**11**	**30**	0.058 J	0.13
Benzo(a)pyrene	50-32-8	**22**	1	1.1	mg/kg	0.19	0.43	<0.15 U	<0.16 U	3.4	1.6	<0.16 U	1.8	<0.17 U	11	**24**	0.064 J	0.13 J
Benzo(b)fluoranthene	205-99-2	**1.7**	5.6	11	mg/kg	0.22	0.49	<0.12 U	<0.12 U	**4**	**2**	<0.12 U	**2**	<0.13 U	**12**	**28**	0.072 J	0.16
Benzo(g,h,i)Perylene	191-24-2	1000	500	1000	mg/kg	0.076 J	0.28	<0.15 U	<0.16 U	2	1	<0.16 U	1.2	<0.17 U	4.4	10	0.069 J	0.076 J
Benzo(k)fluoranthene	207-08-9	**1.7**	56	110	mg/kg	0.084 J	0.17	<0.12 U	<0.12 U	1.2	0.63	<0.12 U	0.6	<0.13 U	**3.4**	**8.5**	<0.12 U	0.048 J
Benzoic Acid	65-85-0	NS	NS	NS	mg/kg	<0.59 U	<0.59 U	<0.62 U	<0.65 U	<0.61 U	<0.57 U	<0.64 U	<0.61 U	<0.69 U	<0.58 U	<2.9 UJ	<0.64 U	<0.64 U
Benzyl Alcohol	100-51-6	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.19 U	<0.2 U	<0.19 U	<0.18 U	<0.2 U	<0.19 U	<0.21 U	<0.18 U	<0.9 U	<0.2 U	<0.2 U
Benzyl Butyl Phthalate	85-68-7	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.19 U	<0.2 U	<0.19 U	<0.18 U	<0.2 U	<0.19 U	<0.21 U	<0.18 U	<0.9 U	<0.2 U	<0.2 U
Biphenyl (Diphenyl)	92-52-4	NS	NS	NS	mg/kg	<0.42 U	<0.42 U	<0.44 U	<0.46 U	0.11 J	0.038 J	<0.45 U	0.028 J	<0.49 U	0.32 J	1.2 J	<0.45 U	<0.45 U
Bis(2-chloroethoxy) methane	111-91-1	NS	NS	NS	mg/kg	<0.2 U	<0.2 U	<0.21 U	<0.22 U	<0.2 U	<0.19 U	<0.22 U	<0.2 U	<0.23 U	<0.19 U	<0.97 U	<0.21 U	<0.21 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	NS	NS	NS	mg/kg	<0.16 U	<0.16 U	<0.17 U	<0.18 U	<0.17 U	<0.16 U	<0.18 U	<0.17 U	<0.19 U	<0.16 U	<0.81 U	<0.18 U	<0.18 U
Bis(2-chloroisopropyl) ether	108-60-1	NS	NS	NS	mg/kg	<0.22 U	<0.22 U	<0.23 U	<0.24 U	<0.22 U	<0.21 U	<0.24 U	<0.22 U	<0.26 U	<0.22 U	<1.1 U	<0.24 U	<0.24 U
Bis(2-ethylhexyl) phthalate	117-81-7	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.19 U	<0.2 U	<0.19 U	<0.18 U	<0.2 U	<0.19 U	<0.21 U	<0.18 U	<0.9 U	<0.2 U	0.13 J
Carbazole	86-74-8	NS	NS	NS	mg/kg	0.046 J	0.046 J	<0.19 U	<0.2 U	0.6	0.22	<0.2 U	0.24	<0.21 U	1.6	6.6	<0.2 U	<0.2 U
Chrysene	218-01-9	**1**	56	110	mg/kg	0.22	0.42	<0.12 U	<0.12 U	**3.9**	**1.8**	<0.12 U	**1.6**	<0.13 U	**10**	**29**	0.058 J	0.14
Dibenz(a,h)anthracene	53-70-3	1000	0.56	1.1	mg/kg	0.022 J	0.063 J	<0.12 U	<0.12 U	0.47	0.26	<0.12 U	0.25	<0.13 U	1	3.1	<0.12 U	<0.12 U
Dibenzofuran	132-64-9	210	350	1000	mg/kg	0.042 J	0.042 J	<0.19 U	<0.2 U	0.43	0.16 J	<0.2 U	0.16 J	<0.21 U	1.1	7.1	<0.2 U	<0.2 U
Dibutyl phthalate	84-74-2	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.19 U	<0.2 U	<0.19 U	<0.18 U	<0.2 U	<0.19 U	<0.21 U	<0.18 U	<0.9 U	<0.2 U	<0.2 U
Diethyl phthalate	84-66-2	NS	NS	NS	mg/kg	<0.18 U	0.13 J	<0.19 U	<0.2 U	<0.19 U	<0.18 U	<0.2 U	<0.19 U	<0.21 U	<0.18 U	<0.9 U	<0.2 U	<0.2 U
Dimethyl phthalate	131-11-3	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.19 U	<0.2 U	<0.19 U	<0.18 U	<0.2 U	<0.19 U	<0.21 U	<0.18 U	<0.9 U	<0.2 U	<0.2 U
Dioctyl phthalate	117-84-0	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.19 U	<0.2 U	<0.19 U	<0.18 U	<0.2 U	<0.19 U	<0.21 U	<0.18 U	<0.9 U	<0.2 U	<0.2 U
Fluoranthene	206-44-0	1000	500	1000	mg/kg	0.54	0.79	<0.12 U	<0.12 U	7.1	3	<0.12 U	3.3	<0.13 U	28	71	0.1 J	0.28
Fluorene	86-73-7	386	500	1000	mg/kg	0.057 J	0.041 J	<0.19 U	<0.2 U	0.65	0.21	<0.2 U	0.23	<0.21 U	2.3	10	<0.2 U	0.32
Hexachlorobenzene	118-74-1	3.2	6	12	mg/kg	<0.11 U	<0.11 U	<0.12 U	<0.12 U	<0.11 U	<0.1 U	<0.12 U	<0.11 U	<0.13 U	<0.11 U	<0.54 U	<0.12 U	<0.12 U
Hexachlorobutadiene	87-68-3	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.19 U	<0.2 U	<0.19 U	<0.18 U	<0.2 U	<0.19 U	<0.21 U	<0.18 U	<0.9 U	<0.2 U	<0.2 U
Hexachlorocyclopentadiene	77-47-4	NS	NS	NS	mg/kg	<0.52 U	<0.52 U	<0.55 U	<0.57 U	<0.54 U	<0.5 U	<0.57 U	<0.54 U	<0.61 U	<0.51 U	<2.6 U	<0.56 U	<0.56 U
Hexachloroethane	67-72-1	NS	NS	NS	mg/kg	<0.15 U	<0.15 U	<0.15 U	<0.16 U	<0.15 U	<0.14 U	<0.16 U	<0.15 U	<0.17 U	<0.14 U	<0.72 U	<0.16 U	<0.16 U
Indeno(1,2,3-cd)pyrene	193-39-5	**8.2**	5.6	11	mg/kg	0.096 J	0.3	<0.15 U	<0.16 U	2.2	1.2	<0.16 U	1.3	<0.17 U	5.5	**13**	0.052 J	0.085 J
Isophorone	78-59-1	NS	NS	NS	mg/kg	<0.16 U	<0.16 U	<0.17 U	<0.18 U	<0.17 U	<0.16 U	<0.18 U	<0.17 U	<0.19 U	<0.16 U	<0.81 U	<0.18 U	<0.18 U
Naphthalene	91-20-3	12	500	1000	mg/kg	0.032 J	0.21	<0.19 U	<0.2 U	0.77	0.2	<0.2 U	0.16 J	<0.21 U	0.91	6.1	<0.2 U	<0.2 U
Nitrobenzene	98-95-3	NS	NS	NS	mg/kg	<0.16 U	<0.16 U	<0.17 U	<0.18 U	<0.17 U	<0.16 U	<0.18 U	<0.17 U	<0.19 U	<0.16 U	<0.81 U	<0.18 U	0.22
n-Nitrosodi-N-Propylamine	621-64-7	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.19 U	<0.2 U	<0.19 U	<0.18 U	<0.2 U	<0.19 U	<0.21 U	<0.18 U	<0.9 U	<0.2 U	<0.2 U
n-Nitrosodiphenylamine	86-30-6	NS	NS	NS	mg/kg	<0.15 U	<0.15 U	<0.15 U	<0.16 U	<0.15 U	<0.14 U	<0.16 U	<0.15 U	<0.17 U	<0.14 U	<0.72 U	<0.16 U	<0.16 U
Pentachlorophenol	87-86-5	0.8	6.7	55	mg/kg	<0.15 U	<0.15 U	<0.15 U	<0.16 U	<0.15 U	<0.14 U	<0.16 U	<0.15 U	<0.17 U	<0.14 U	<0.72 U	<0.16 U	<0.16 U
Phenanthrene	85-01-8	1000	500	1000	mg/kg	0.54	0.59	<0.12 U	<0.12 U	9	2.4	<0.12 U	2.6	<0.13 U	28	82	0.061 J	0.8
Phenol	108-95-2	**0.33**	500	1000	mg/kg	<0.18 U	<0.18 U	<0.19 U	<0.2 U	<0.19 U	<0.18 U	<0.2 U	<0.19 U	<0.21 U	<0.18 U	**0.5 J**	<0.2 U	<0.2 U
Pyrene	129-00-0	1000	500	1000	mg/kg	0.48	0.75	<0.12 U	<0.12 U	7.2	2.7	<0.12 U	3.1	<0.13 U	26	60	0.093 J	0.34

Table 2
BCP Application
Soil Sample Analytical Results

Ingraham Street Logistics
450 Johnson Avenue
Brooklyn, New York
Langan Project No.: 170588003

Analyte	CAS Number	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Commercial SCOs	NYSDEC Part 375 Restricted Use Industrial SCOs	Location	SB20	SB21	SB21	SB21	SB22	SB23	SB23	SB24	SB24	SB25	SB25	SB26	SB26
					Sample Name	SB20_28-30	SB21_1-3	SB21_13-15	SB21_20-22	SB22_1-3	SB23_1-3	SB23_13-15	SB24_1-3	SB24_13-15	SB25_1-3	SB25_8-10	SB26_8-10	SB26_13-15
					Sample Date	07/28/2022	07/29/2022	07/29/2022	07/29/2022	07/29/2022	07/29/2022	07/29/2022	07/29/2022	07/29/2022	07/29/2022	07/29/2022	07/29/2022	07/29/2022
					Sample Depth	28-30	1-3	13-15	20-22	1-3	1-3	13-15	1-3	13-15	1-3	8-10	8-10	13-15
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Polychlorinated Biphenyl																		
PCB-1016 (Aroclor 1016)	12674-11-2	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1221 (Aroclor 1221)	11104-28-2	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1232 (Aroclor 1232)	11141-16-5	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1242 (Aroclor 1242)	53469-21-9	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1248 (Aroclor 1248)	12672-29-6	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1254 (Aroclor 1254)	11097-69-1	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1260 (Aroclor 1260)	11096-82-5	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1262 (Aroclor 1262)	37324-23-5	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCB-1268 (Aroclor 1268)	11100-14-4	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs	1336-36-3	3.2	1	25	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals																		
Aluminum	7429-90-5	NS	NS	NS	mg/kg	3,510	5,450	7,220	8,460	4,710	4,290	7,680	6,970	13,800	4,970	6,120	10,700	7,430
Antimony	7440-36-0	NS	NS	NS	mg/kg	<4.32 U	1.8 J	0.352 J	<4.56 U	14.4	1.17 J	<4.66 U	0.536 J	<4.53 U	<4.14 U	<4.19 U	<4.54 U	<4.54 U
Arsenic	7440-38-2	**16**	16	16	mg/kg	2.57	9.01	2.64	1.15	**46.1**	5.89	2.07	3.56	3.2	2.97	2.58	3.06	2.84
Barium	7440-39-3	820	400	10000	mg/kg	22.7	159	36.2	29.3	277	68.6	33.1	60.2	52.2	72.2	38.1	58.8	49
Beryllium	7440-41-7	47	590	2700	mg/kg	0.286 J	0.346 J	0.41 J	0.331 J	0.395 J	0.254 J	0.393 J	0.398 J	0.427 J	0.426	0.374 J	0.411 J	0.363 J
Cadmium	7440-43-9	7.5	9.3	60	mg/kg	0.908	0.727 J	0.203 J	0.215 J	1.52	0.502 J	0.295 J	0.587 J	0.286 J	0.446 J	0.3 J	0.253 J	0.209 J
Calcium	7440-70-2	NS	NS	NS	mg/kg	757	4,170	996	1,380	9,370	1,650	718	1,860	1,220	944	2,130	1,930	3,460
Chromium, Hexavalent	18540-29-9	19	400	800	mg/kg	<0.893 U	0.354 J	0.307 J	<0.968 U	<0.929 U	<0.851 U	<0.965 U	<0.908 U	<1.03 U	<0.871 U	<0.89 U	<0.959 U	<0.962 U
Chromium, Total	7440-47-3	NS	NS	NS	mg/kg	13.2	23.1	12.9	19.2	19.6	11.6	14.4	14.9	20.1	16.4	13.3	19.2	12.6
Chromium, Trivalent	16065-83-1	NS	1500	6800	mg/kg	13	23 J	12 J	19	20	12	14	15	20	16	13	19	13
Cobalt	7440-48-4	NS	NS	NS	mg/kg	4.21	5.76	10.9	5.2	7.64	4.78	5.62	6.21	4.71	6.12	4.87	5.73	4.54
Copper	7440-50-8	1720	270	10000	mg/kg	13.5	181	14.5	12.9	170	52.8	14.2	102	9.8	26.7	15.2	16.2	14.6
Cyanide	57-12-5	40	27	10000	mg/kg	<1 U	<1 U	<1.2 U	<1.1 U	<1.1 U	<1 U	<1.1 U	<1.1 U	<1.2 U	<1 U	<1 U	<1.1 U	<1.1 U
Iron	7439-89-6	NS	NS	NS	mg/kg	22,700	30,100	13,400	13,700	43,500	15,800	18,200	18,800	20,200	22,200	18,200	15,800	13,100
Lead	7439-92-1	**450**	1000	3900	mg/kg	11.1	253	58.1	12.4	429	**1,990**	13.8	151	8.33	192	45.1	47.7	110
Magnesium	7439-95-4	NS	NS	NS	mg/kg	1,080	1,460	1,390	2,180	1,070	1,330	1,450	1,900	1,810	1,340	1,580	1,830	1,410
Manganese	7439-96-5	2000	10000	10000	mg/kg	196	381	206	696	665	315	334	484	172	487	449	320	243
Mercury	7439-97-6	**0.73**	2.8	5.7	mg/kg	<0.07 U	**49**	0.417	0.108	**2.48**	**5.6**	0.053 J	0.664	0.056 J	0.368	**1.03**	0.636	0.249
Nickel	7440-02-0	130	310	10000	mg/kg	7.69	12.2	9.01	10.1	20.8	9.1	9.98	11.2	11.6	10.2	10.4	10.4	7.22
Potassium	7440-09-7	NS	NS	NS	mg/kg	502	688	326	437	700	828	533	662	684	696	573	618	459
Selenium	7782-49-2	**4**	1500	6800	mg/kg	<1.73 U	0.588 J	<1.78 U	<1.82 U	2.87	0.521 J	0.271 J	0.509 J	<1.97 U	<1.66 U	0.227 J	0.403 J	0.27 J
Silver	7440-22-4	8.3	1500	6800	mg/kg	<0.865 U	0.718 J	<0.888 U	<0.912 U	0.458 J	<0.817 U	<0.932 U	<0.867 U	<0.986 U	<0.829 U	<0.836 U	<0.908 U	<0.909 U
Sodium	7440-23-5	NS	NS	NS	mg/kg	<173 U	105 J	42.9 J	137 J	190	118 J	153 J	96.7 J	52.2 J	44.6 J	80.5 J	72.2 J	89.5 J
Thallium	7440-28-0	NS	NS	NS	mg/kg	<1.73 U	<1.74 U	<1.78 U	<1.82 U	0.601 J	<1.63 U	<1.86 U	<1.73 U	<1.97 U	<1.66 U	<1.67 U	<1.82 U	<1.82 U
Vanadium	7440-62-2	NS	NS	NS	mg/kg	22	19.9	20.8	32	27.4	13.6	23.1	22.9	28.7	23.6	23	22.4	16.5
Zinc	7440-66-6	2480	10000	10000	mg/kg	20.6	233	24.9	19.5	890	130	21	139	22.6	75.9	27.9	34.5	40.4
General Chemistry																		
Total Solids	TSOLID	NS	NS	NS	PERCENT	89.6	90.4	84.6	82.6	86.1	94	82.9	88.1	77.8	91.8	89.9	83.4	83.2

Table 2
BCP Application
Soil Sample Analytical Results

Ingraham Street Logistics
450 Johnson Avenue
Brooklyn, New York
Langan Project No.: 170588003

Notes:

CAS - Chemical Abstract Service
NS - No standard
mg/kg - milligram per kilogram
NA - Not analyzed
RL - Reporting limit
<RL - Not detected
Soil sample analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 of the Official Compilation of New York Codes, Rules, and Regulations (NYCRR) Part 375 Protection of Groundwater, Restricted Use Commercial, and Restricted Use Industrial Soil Cleanup Objectives (SCO).

Qualifiers:

J - The analyte was positively identified and the associated numerical value is the approximate concentration of the analyte in the sample.
UJ - The analyte was not detected at a level greater than or equal to the RL; however, the reported RL is approximate and may be inaccurate or imprecise.
U - The analyte was analyzed for, but was not detected at a level greater than or equal to the level of the RL or the sample concentration for results impacted by blank contamination.

Exceedance Summary:

10 - Result exceeds Protection of Groundwater SCOs
10 - Result exceeds Restricted Use Commercial SCOs
10 - Result exceeds Restricted Use Industrial SCOs

Table 3
BCP Application
Groundwater Sample Analytical Results

Ingraham Street Logistics
450 Johnson Avenue
Brooklyn, New York
Langan Project No.: 170588003

Analyte	CAS Number	NYSDEC SGVs	Location	TMW01	TMW02	TMW02	TMW03	TMW04	TMW07	TMW08	TMW09	TMW09	TMW10
			Sample Name	TMW01_071719	TMW02_071819	DUP02_071819	TMW03_071719	TMW04_071719	TMW07_071919	TMW08_071819	TMW09_080122	DUP01_080122	TMW10_080122
			Sample Date	07/17/2019	07/18/2019	07/18/2019	07/17/2019	07/17/2019	07/19/2019	07/18/2019	08/01/2022	08/01/2022	08/01/2022
			Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds													
1,1,1,2-Tetrachloroethane	630-20-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,1,1-Trichloroethane	71-55-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,1,2,2-Tetrachloroethane	79-34-5	5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
1,1,2-Trichloroethane	79-00-5	1	ug/l	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<1.5 U
1,1-Dichloroethane	75-34-3	5	ug/l	<2.5 U	<2.5 U	<2.5 U	0.93 J	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,1-Dichloroethene	75-35-4	5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	1.1	0.31 J	<0.5 U	<0.5 U	<0.5 U
1,1-Dichloropropene	563-58-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,2,3-Trichlorobenzene	87-61-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,2,3-Trichloropropane	96-18-4	0.04	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,2,4,5-Tetramethylbenzene	95-93-2	**5**	ug/l	<2 U	<2 U	<2 U	**7.6**	**34**	<2 U	<2 U	<2 U	<2 U	<2 U
1,2,4-Trichlorobenzene	120-82-1	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,2,4-Trimethylbenzene	95-63-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,2-Dibromo-3-Chloropropane	96-12-8	0.04	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.0006	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
1,2-Dichlorobenzene	95-50-1	3	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,2-Dichloroethane	107-06-2	0.6	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
1,2-Dichloropropane	78-87-5	1	ug/l	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,3-Dichlorobenzene	541-73-1	3	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,3-Dichloropropane	142-28-9	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,4-Dichlorobenzene	106-46-7	3	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,4-Diethyl Benzene	105-05-5	NS	ug/l	<2 U	<2 U	<2 U	1.9 J	7.2	<2 U	<2 U	<2 UJ	<2 UJ	<2 UJ
1,4-Dioxane (P-Dioxane)	123-91-1	NS	ug/l	<250 U	<250 U	<250 U	<250 U	<250 U	<250 U	<250 U	<250 U	<250 U	<250 U
2,2-Dichloropropane	594-20-7	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
2-Chlorotoluene	95-49-8	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
2-Hexanone (MBK)	591-78-6	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	2.2 J	<5 U	<5 U	<5 U
4-Chlorotoluene	106-43-4	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
4-Ethyltoluene	622-96-8	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Acetone	67-64-1	50	ug/l	<5 U	<5 U	<5 U	4.2 J	2.2 J	5.8	19	<3.4 U	<3.9 U	11 J
Acrylonitrile	107-13-1	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Benzene	71-43-2	1	ug/l	<0.5 U	<0.5 U	<0.5 U	0.24 J	0.19 J	0.24 J	0.23 J	<0.5 U	<0.5 U	<0.5 U
Bromobenzene	108-86-1	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Bromochloromethane	74-97-5	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Bromodichloromethane	75-27-4	50	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Bromoform	75-25-2	50	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Bromomethane	74-83-9	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Carbon Disulfide	75-15-0	60	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Carbon Tetrachloride	56-23-5	5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Chlorobenzene	108-90-7	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Chloroethane	75-00-3	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Chloroform	67-66-3	**7**	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	5.3	**13**	<2.5 U	<2.5 U	<2.5 U
Chloromethane	74-87-3	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Cis-1,2-Dichloroethene	156-59-2	**5**	ug/l	1.5 J	<2.5 U	<2.5 U	<2.5 U	<2.5 U	**250**	**170**	**19**	**17**	**26**
Cis-1,3-Dichloropropene	10061-01-5	0.4	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Cymene	99-87-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Dibromochloromethane	124-48-1	50	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Dibromomethane	74-95-3	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Dichlorodifluoromethane	75-71-8	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Diethyl Ether (Ethyl Ether)	60-29-7	NS	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Ethylbenzene	100-41-4	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Hexachlorobutadiene	87-68-3	0.5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Isopropylbenzene (Cumene)	98-82-8	**5**	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	**6.6**	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
M,P-Xylene	179601-23-1	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Methyl Ethyl Ketone (2-Butanone)	78-93-3	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	2 J	3.5 J	<5 U	<5 U	2.4 J
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Methylene Chloride	75-09-2	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Naphthalene	91-20-3	10	ug/l	<2.5 U	2 J	1.3 J	0.81 J	3	2.9	1.4 J	<2.5 U	<2.5 U	<2.5 U
n-Butylbenzene	104-51-8	**5**	ug/l	<2.5 U	<2.5 U	<2.5 U	1.5 J	**9.4**	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
n-Propylbenzene	103-65-1	**5**	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	**7**	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Sec-Butylbenzene	135-98-8	**5**	ug/l	<2.5 U	<2.5 U	<2.5 U	1.7 J	**7.3**	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Styrene	100-42-5	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
T-Butylbenzene	98-06-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	1.1 J	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Tert-Butyl Methyl Ether	1634-04-4	**10**	ug/l	2.4 J	0.91 J	0.78 J	**15**	**11**	<2.5 U	7.9	<2.5 U	<2.5 U	<2.5 U
Tetrachloroethene (PCE)	127-18-4	**5**	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	**150**	**64**	<0.5 U	<0.5 U	**6.4**
Toluene	108-88-3	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Total 1,2-Dichloroethene (Cis and Trans)	540-59-0	NS	ug/l	1.5 J	<2.5 U	<2.5 U	<2.5 U	<2.5 U	250 J	170 J	19	17	26
Total Xylenes	1330-20-7	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Total, 1,3-Dichloropropene (Cis And Trans)	542-75-6	0.4	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Trans-1,2-Dichloroethene	156-60-5	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	1.8 J	2.3 J	<2.5 U	<2.5 U	<2.5 U
Trans-1,3-Dichloropropene	10061-02-6	0.4	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Trans-1,4-Dichloro-2-Butene	110-57-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Trichloroethene (TCE)	79-01-6	**5**	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	**70**	**72**	<0.5 U	<0.5 U	2.8
Trichlorofluoromethane	75-69-4	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Vinyl Acetate	108-05-4	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Vinyl Chloride	75-01-4	**2**	ug/l	0.08 J	<1 U	0.08 J	0.38 J	**31**	**3.2**	**170**	**140**	**130**	**5.4**

Table 3
BCP Application
Groundwater Sample Analytical Results

Ingraham Street Logistics
450 Johnson Avenue
Brooklyn, New York
Langan Project No.: 170588003

Analyte	CAS Number	NYSDEC SGVs	Location	TMW01	TMW02	TMW02	TMW03	TMW04	TMW07	TMW08	TMW09	TMW09	TMW10
			Sample Name	TMW01_071719	TMW02_071819	DUP02_071819	TMW03_071719	TMW04_071719	TMW07_071919	TMW08_071819	TMW09_080122	DUP01_080122	TMW10_080122
			Sample Date	07/17/2019	07/18/2019	07/18/2019	07/17/2019	07/17/2019	07/19/2019	07/18/2019	08/01/2022	08/01/2022	08/01/2022
			Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds													
1,2,4,5-Tetrachlorobenzene	95-94-3	5	ug/l	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	NA	NA	NA
1,2,4-Trichlorobenzene	120-82-1	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	NA	NA	NA
1,2-Dichlorobenzene	95-50-1	3	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	NA	NA	NA
1,3-Dichlorobenzene	541-73-1	3	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	NA	NA	NA
1,4-Dichlorobenzene	106-46-7	3	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	NA	NA	NA
2,4,5-Trichlorophenol	95-95-4	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	NA	NA	NA
2,4,6-Trichlorophenol	88-06-2	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	NA	NA	NA
2,4-Dichlorophenol	120-83-2	1	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	NA	NA	NA
2,4-Dimethylphenol	105-67-9	1	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	NA	NA	NA
2,4-Dinitrophenol	51-28-5	1	ug/l	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U	NA	NA	NA
2,4-Dinitrotoluene	121-14-2	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	NA	NA	NA
2,6-Dinitrotoluene	606-20-2	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	NA	NA	NA
2-Chloronaphthalene	91-58-7	10	ug/l	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	NA	NA	NA
2-Chlorophenol	95-57-8	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	NA	NA	NA
2-Methylnaphthalene	91-57-6	NS	ug/l	<0.1 U	0.17	1.9	0.13	0.65	0.03 J	0.58	NA	NA	NA
2-Methylphenol (o-Cresol)	95-48-7	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	NA	NA	NA
2-Nitroaniline	88-74-4	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	NA	NA	NA
2-Nitrophenol	88-75-5	NS	ug/l	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	NA	NA	NA
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	NA	NA	NA
3,3'-Dichlorobenzidine	91-94-1	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	NA	NA	NA
3-Nitroaniline	99-09-2	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	NA	NA	NA
4,6-Dinitro-2-Methylphenol	534-52-1	NS	ug/l	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	NA	NA	NA
4-Bromophenyl Phenyl Ether	101-55-3	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	NA	NA	NA
4-Chloro-3-Methylphenol	59-50-7	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	NA	NA	NA
4-Chloroaniline	106-47-8	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	NA	NA	NA
4-Chlorophenyl Phenyl Ether	7005-72-3	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	NA	NA	NA
4-Nitroaniline	100-01-6	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	NA	NA	NA
4-Nitrophenol	100-02-7	NS	ug/l	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	NA	NA	NA
Acenaphthene	83-32-9	20	ug/l	<0.1 U	0.1	2.5	2.5	14	0.03 J	0.65	NA	NA	NA
Acenaphthylene	208-96-8	NS	ug/l	<0.1 U	<0.1 U	0.69	0.55	4.1	<0.1 U	0.04 J	NA	NA	NA
Acetophenone	98-86-2	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	NA	NA	NA
Anthracene	120-12-7	50	ug/l	<0.1 U	0.03 J	1.9	0.4	3.7	0.06 J	0.16	NA	NA	NA
Benzo(a)anthracene	56-55-3	**0.002**	ug/l	<0.1 U	**0.04 J**	**6**	**0.11**	**0.89**	**0.25**	**0.13**	NA	NA	NA
Benzo(a)pyrene	50-32-8	**0**	ug/l	<0.1 U	<0.1 U	**5.9**	**0.08 J**	**0.61**	**0.22**	**0.11**	NA	NA	NA
Benzo(b)fluoranthene	205-99-2	**0.002**	ug/l	<0.1 U	<0.1 U	**7.2**	**0.1**	**0.76**	**0.31**	**0.14**	NA	NA	NA
Benzo(g,h,i)Perylene	191-24-2	NS	ug/l	<0.1 U	<0.1 U	4	0.07 J	0.41	0.2	0.1 J	NA	NA	NA
Benzo(k)fluoranthene	207-08-9	**0.002**	ug/l	<0.1 U	<0.1 U	**2.8**	**0.05 J**	**0.27**	**0.11**	**0.05 J**	NA	NA	NA
Benzoic Acid	65-85-0	NS	ug/l	<50 U	<50 U	<50 U	12 J	<50 U	9.4 J	16 J	NA	NA	NA
Benzyl Alcohol	100-51-6	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	NA	NA	NA
Benzyl Butyl Phthalate	85-68-7	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	NA	NA	NA
Biphenyl (Diphenyl)	92-52-4	5	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	NA	NA	NA
Bis(2-chloroethoxy) methane	111-91-1	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	NA	NA	NA
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	1	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	NA	NA	NA
Bis(2-chloroisopropyl) ether	108-60-1	5	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	NA	NA	NA
Bis(2-ethylhexyl) phthalate	117-81-7	5	ug/l	3	2.2 J	<3 U	<3 U	1.8 J	<3 U	<3 U	NA	NA	NA
Carbazole	86-74-8	NS	ug/l	<2 U	<2 U	1.2 J	<2 U	<2 U	<2 U	<2 U	NA	NA	NA
Chrysene	218-01-9	**0.002**	ug/l	<0.1 U	**0.03 J**	**5.3**	**0.11**	**1.1**	**0.26**	**0.11**	NA	NA	NA
Dibenz(a,h)anthracene	53-70-3	NS	ug/l	<0.1 U	<0.1 U	1	<0.1 U	0.11	0.04 J	<0.1 U	NA	NA	NA
Dibenzofuran	132-64-9	NS	ug/l	<2 U	<2 U	1.5 J	0.77 J	5	<2 U	<2 U	NA	NA	NA
Dibutyl phthalate	84-74-2	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	NA	NA	NA
Diethyl phthalate	84-66-2	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	0.55 J	NA	NA	NA
Dimethyl phthalate	131-11-3	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	NA	NA	NA
Dioctyl phthalate	117-84-0	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	NA	NA	NA
Fluoranthene	206-44-0	50	ug/l	<0.1 U	0.06 J	12	0.32	2.7	0.46	0.34	NA	NA	NA
Fluorene	86-73-7	50	ug/l	<0.1 U	0.1 J	2.2	3.3	20	0.03 J	0.41	NA	NA	NA
Hexachlorobenzene	118-74-1	0.04	ug/l	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	NA	NA	NA
Hexachlorobutadiene	87-68-3	0.5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	NA	NA	NA
Hexachlorocyclopentadiene	77-47-4	5	ug/l	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U	NA	NA	NA
Hexachloroethane	67-72-1	5	ug/l	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	NA	NA	NA
Indeno(1,2,3-cd)pyrene	193-39-5	**0.002**	ug/l	<0.1 U	<0.1 U	**4.1**	**0.07 J**	**0.41**	**0.21**	**0.1 J**	NA	NA	NA
Isophorone	78-59-1	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	NA	NA	NA
Naphthalene	91-20-3	10	ug/l	<0.1 U	0.35	4.3	0.57	1.8	0.87	1.1	NA	NA	NA
Nitrobenzene	98-95-3	0.4	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	NA	NA	NA
n-Nitrosodi-N-Propylamine	621-64-7	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	NA	NA	NA
n-Nitrosodiphenylamine	86-30-6	50	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	NA	NA	NA
Pentachlorophenol	87-86-5	1	ug/l	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	NA	NA	NA
Phenanthrene	85-01-8	50	ug/l	<0.1 U	0.13	9.2	5.4	46	0.25	1.2	NA	NA	NA
Phenol	108-95-2	1	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	NA	NA	NA
Pyrene	129-00-0	50	ug/l	<0.1 U	0.05 J	10	0.58	5.6	0.45	0.29	NA	NA	NA

Table 3
BCP Application
Groundwater Sample Analytical Results

Ingraham Street Logistics
450 Johnson Avenue
Brooklyn, New York
Langan Project No.: 170588003

Analyte	CAS Number	NYSDEC SGVs	Location	TMW01	TMW02	TMW02	TMW03	TMW04	TMW07	TMW08	TMW09	TMW09	TMW10
			Sample Name	TMW01_071719	TMW02_071819	DUP02_071819	TMW03_071719	TMW04_071719	TMW07_071919	TMW08_071819	TMW09_080122	DUP01_080122	TMW10_080122
			Sample Date	07/17/2019	07/18/2019	07/18/2019	07/17/2019	07/17/2019	07/19/2019	07/18/2019	08/01/2022	08/01/2022	08/01/2022
			Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Metals - Dissolved													
Aluminum	7429-90-5	NS	ug/l	46	4.99 J	1,240	3.34 J	8.24 J	13.8	299	NA	NA	NA
Antimony	7440-36-0	3	ug/l	0.5 J	0.78 J	0.89 J	1.13 J	0.57 J	1.47 J	1.21 J	NA	NA	NA
Arsenic	7440-38-2	25	ug/l	0.21 J	0.24 J	0.87	0.76	2.91	1.59	0.65	NA	NA	NA
Barium	7440-39-3	1000	ug/l	124.2	73.12	90.16	226.6	186.2	97.96	56.89	NA	NA	NA
Beryllium	7440-41-7	3	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	NA	NA	NA
Cadmium	7440-43-9	5	ug/l	<0.2 U	<0.2 U	0.08 J	<0.2 U	<0.2 U	<0.2 U	<0.2 U	NA	NA	NA
Calcium	7440-70-2	NS	ug/l	82,700	58,300	58,600	75,900	80,900	74,800	90,900	NA	NA	NA
Chromium, Total	7440-47-3	50	ug/l	0.29 J	0.36 J	3.85	0.26 J	0.6 J	0.22 J	1.03	NA	NA	NA
Cobalt	7440-48-4	NS	ug/l	0.89	2.35	3.49	1.89	0.99	8.71	2.56	NA	NA	NA
Copper	7440-50-8	200	ug/l	1.39	0.39 J	6.87	0.71 J	0.99 J	6.73	2.26	NA	NA	NA
Iron	7439-89-6	**300**	ug/l	**4,720**	66.3	**2,650**	**25,800**	**16,500**	**2,780**	**476**	NA	NA	NA
Lead	7439-92-1	25	ug/l	1.37	<1 U	19.81	<1 U	<1 U	2.09	3.35	NA	NA	NA
Magnesium	7439-95-4	**35000**	ug/l	17,100	4,410	4,860	**54,000**	29,400	10,900	7,690	NA	NA	NA
Manganese	7439-96-5	**300**	ug/l	**610.6**	**443.7**	**493**	**1,807**	**1,254**	**4,586**	**1,631**	NA	NA	NA
Mercury	7439-97-6	0.7	ug/l	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<1 U	<0.2 U	NA	NA	NA
Nickel	7440-02-0	100	ug/l	1.55 J	2.04	4.36	1.32 J	1.32 J	6.5	3.13	NA	NA	NA
Potassium	7440-09-7	NS	ug/l	12,000	5,950	6,160	22,400	16,200	13,500	13,400	NA	NA	NA
Selenium	7782-49-2	10	ug/l	<5 U	3.76 J	3.07 J	<5 U	<5 U	<5 U	3.22 J	NA	NA	NA
Silver	7440-22-4	50	ug/l	<0.4 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U	NA	NA	NA
Sodium	7440-23-5	**20000**	ug/l	**58,100**	10,200	10,600	**109,000**	**68,200**	**64,800**	**62,900**	NA	NA	NA
Thallium	7440-28-0	0.5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	NA	NA	NA
Vanadium	7440-62-2	NS	ug/l	<5 U	<5 U	4.01 J	<5 U	<5 U	<5 U	<5 U	NA	NA	NA
Zinc	7440-66-6	2000	ug/l	9.74 J	18.94	40.48	4.45 J	<10 U	21.34	3.89 J	NA	NA	NA

Ingraham Street Logistics
450 Johnson Avenue
Brooklyn, New York
Langan Project No.: 170588003

Notes:

CAS - Chemical Abstract Service
NS - No standard
ug/l - microgram per liter
NA - Not analyzed
RL - Reporting limit
<RL - Not detected

Groundwater sample analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 of the Official Compilation of New York Codes, Rules, and Regulations (NYCRR) Part 703.5 and the NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values for Class GA Water (herein collectively referenced as "NYSDEC SGVs").

Qualifiers:

J - The analyte was positively identified and the associated numerical value is the approximate concentration of the analyte in the sample.
UJ - The analyte was not detected at a level greater than or equal to the RL; however, the reported RL is approximate and may be inaccurate or imprecise.
U - The analyte was analyzed for, but was not detected at a level greater than or equal to the level of the RL or the sample concentration for results impacted by blank contamination.

Exceedance Summary:

10 - Result exceeds NYSDEC SGVs

Table 4
BCP Application
Soil Vapor, Sub-Slab Vapor, and Indoor Air Sample Analytical Results

450 Johnson Avenue
Brooklyn, New York
Langan Project No.: 170588001

Analyte	CAS Number	NYSDOH Decision Matrices Minimum Concentrations	Location	IA01_SSV01		IA02_SSV02		IA03_SSV03		SSV04	SV01
			Sample Name	IA01	SSV01	IA02_071919	SSV02_071919	IA03_071919	SSV03_071919	SSV04_080122	SV01_080122
			Sample Date	07/18/2019	07/18/2019	07/19/2019	07/19/2019	07/19/2019	07/19/2019	08/01/2022	08/01/2022
			Sample Type	IA	SSV	IA	SSV	IA	SSV	SSV	SV
			Unit	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds											
1,1,1-Trichloroethane	71-55-6	100	ug/m3	0.295	<10.9 U	0.251	<4.2 U	8.46	<3.64 U	2.24	<1.09 U
1,1,2,2-Tetrachloroethane	79-34-5	NS	ug/m3	<1.37 U	<13.7 U	<1.37 U	<5.28 U	<1.37 U	<4.58 U	<13.7 U	<1.37 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NS	ug/m3	<1.53 U	<15.3 U	<1.53 U	<5.89 U	<1.53 U	<5.11 U	<15.3 U	<1.53 U
1,1,2-Trichloroethane	79-00-5	NS	ug/m3	<1.09 U	<10.9 U	<1.09 U	<4.2 U	<1.09 U	<3.64 U	<10.9 U	<1.09 U
1,1-Dichloroethane	75-34-3	NS	ug/m3	<0.809 U	<8.09 U	<0.809 U	<3.11 U	<0.809 U	<2.7 U	<8.09 U	<0.809 U
1,1-Dichloroethene	75-35-4	6	ug/m3	<0.079 U	<7.93 U	<0.079 U	<3.05 U	<0.079 U	<2.64 U	<0.793 U	<0.793 U
1,2,4-Trichlorobenzene	120-82-1	NS	ug/m3	<1.48 U	<14.8 U	<1.48 U	<5.71 U	<1.48 U	<4.95 U	<14.8 U	<1.48 U
1,2,4-Trimethylbenzene	95-63-6	NS	ug/m3	3.26	199	32	152	8.9	128	<9.83 U	6.1
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NS	ug/m3	<1.54 U	<15.4 U	<1.54 U	<5.91 U	<1.54 U	<5.13 U	<15.4 U	<1.54 U
1,2-Dichlorobenzene	95-50-1	NS	ug/m3	<1.2 U	<12 U	<1.2 U	<4.62 U	<1.2 U	<4.01 U	<12 U	<1.2 U
1,2-Dichloroethane	107-06-2	NS	ug/m3	<0.809 U	<8.09 U	<0.809 U	<3.11 U	<0.809 U	<2.7 U	<8.09 U	<0.809 U
1,2-Dichloropropane	78-87-5	NS	ug/m3	<0.924 U	<9.24 U	<0.924 U	<3.55 U	<0.924 U	<3.08 U	<9.24 U	<0.924 U
1,2-Dichlorotetrafluoroethane	76-14-2	NS	ug/m3	<1.4 U	<14 U	<1.4 U	<5.38 U	<1.4 U	<4.66 U	<14 U	<1.4 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	NS	ug/m3	1.88	64.9	8.8	53.1	2.11	46.1	<9.83 U	3.59
1,3-Butadiene	106-99-0	NS	ug/m3	3.36	<4.42 U	12.3	<1.7 U	3.47	<1.48 U	<4.42 U	1.16
1,3-Dichlorobenzene	541-73-1	NS	ug/m3	<1.2 U	<12 U	<1.2 U	<4.62 U	<1.2 U	<4.01 U	<12 U	<1.2 U
1,4-Dichlorobenzene	106-46-7	NS	ug/m3	1.55	<12 U	<1.2 U	<4.62 U	<1.2 U	<4.01 U	<12 U	<1.2 U
1,4-Dioxane (P-Dioxane)	123-91-1	NS	ug/m3	<0.721 U	<7.21 U	<0.721 U	<2.77 U	<0.721 U	<2.4 U	<7.21 U	<0.721 U
2,2,4-Trimethylpentane	540-84-1	NS	ug/m3	7.43	120	27.6	200	7.1	143	<9.34 U	<0.934 U
2-Hexanone (MBK)	591-78-6	NS	ug/m3	<0.82 U	<8.2 U	<0.82 U	<3.15 U	<0.82 U	<2.73 U	<8.2 U	3.48
4-Ethyltoluene	622-96-8	NS	ug/m3	1.17	61.9	6.78	33.6	1.37	27.4	<9.83 U	1.89
Acetone	67-64-1	NS	ug/m3	19.7	198	15.4	95	21.5	65.1	71.7	138
Allyl Chloride (3-Chloropropene)	107-05-1	NS	ug/m3	<0.626 U	<6.26 U	<0.626 U	<2.41 U	<0.626 U	<2.09 U	<6.26 U	<0.626 U
Benzene	71-43-2	NS	ug/m3	13.9	113	53.4	98.4	16.6	56.9	20.2	7.89
Benzyl Chloride	100-44-7	NS	ug/m3	<1.04 U	<10.4 U	<1.04 U	<3.98 U	<1.04 U	<3.45 U	<10.4 U	<1.04 U
Bromodichloromethane	75-27-4	NS	ug/m3	<1.34 U	<13.4 U	<1.34 U	<5.15 U	<1.34 U	<4.47 U	<13.4 U	<1.34 U
Bromoethene	593-60-2	NS	ug/m3	<0.874 U	<8.74 U	<0.874 U	<3.36 U	<0.874 U	<2.92 U	<8.74 U	<0.874 U
Bromoform	75-25-2	NS	ug/m3	<2.07 U	<20.7 U	<2.07 U	<7.95 U	<2.07 U	<6.9 U	<20.7 U	<2.07 U
Bromomethane	74-83-9	NS	ug/m3	<0.777 U	<7.77 U	<0.777 U	<2.99 U	<0.777 U	<2.59 U	<7.77 U	<0.777 U
Carbon Disulfide	75-15-0	NS	ug/m3	0.981	<6.23 U	<0.623 U	14.4	<0.623 U	10.7	17.1	47
Carbon Tetrachloride	56-23-5	6	ug/m3	0.447	<12.6 U	0.585	<4.84 U	0.56	<4.2 U	1.38	<1.26 U
Chlorobenzene	108-90-7	NS	ug/m3	<0.921 U	<9.21 U	<0.921 U	<3.54 U	<0.921 U	<3.07 U	<9.21 U	<0.921 U
Chloroethane	75-00-3	NS	ug/m3	<0.528 U	<5.28 U	<0.528 U	<2.03 U	<0.528 U	<1.76 U	<5.28 U	<0.528 U
Chloroform	67-66-3	NS	ug/m3	1.43	9.86	1.1	<3.76 U	<0.977 U	<3.26 U	47.3	<0.977 U
Chloromethane	74-87-3	NS	ug/m3	1.49	<4.13 U	1.5	<1.59 U	1.55	<1.38 U	<4.13 U	0.865
Cis-1,2-Dichloroethene	156-59-2	6	ug/m3	<0.079 U	<7.93 U	<0.079 U	<3.05 U	0.143	<2.64 U	4.96	<0.793 U
Cis-1,3-Dichloropropene	10061-01-5	NS	ug/m3	<0.908 U	<9.08 U	<0.908 U	<3.49 U	<0.908 U	<3.03 U	<9.08 U	<0.908 U
Cyclohexane	110-82-7	NS	ug/m3	3.79	86.7	23	128	4.78	85.4	15.7	13.3
Dibromochloromethane	124-48-1	NS	ug/m3	<1.7 U	<17 U	<1.7 U	<6.55 U	<1.7 U	<5.68 U	<17 U	<1.7 U
Dichlorodifluoromethane	75-71-8	NS	ug/m3	2.4	<9.89 U	2.75	3.92	2.69	3.38	<9.89 U	2.69
Ethanol	64-17-5	NS	ug/m3	93.3	<94.2 U	347	<36.2 U	133	<31.5 U	550	<9.42 U
Ethyl Acetate	141-78-6	NS	ug/m3	<1.8 U	<18 U	<1.8 U	<6.92 U	<1.8 U	<6.02 U	<18 U	<1.8 U
Ethylbenzene	100-41-4	NS	ug/m3	4.01	317	26.8	249	6.82	195	<8.69 U	2.9
Hexachlorobutadiene	87-68-3	NS	ug/m3	<2.13 U	<21.3 U	<2.13 U	<8.2 U	<2.13 U	<7.11 U	<21.3 U	<2.13 U
Isopropanol	67-63-0	NS	ug/m3	14	<12.3 U	7.23	<4.72 U	8.87	<4.1 U	67.1	2.7
M,P-Xylene	179601-23-1	NS	ug/m3	13.2	964	82.1	634	21.1	517	19.1	9.08
Methyl Ethyl Ketone (2-Butanone)	78-93-3	NS	ug/m3	3.45	71.4	3.66	51.9	4.42	32.4	<14.7 U	12
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NS	ug/m3	<2.05 U	<20.5 U	<2.05 U	<7.87 U	<2.05 U	<6.84 U	<20.5 U	<2.05 U
Methylene Chloride	75-09-2	100	ug/m3	2.97	<17.4 U	2.63	<6.67 U	24.5	<5.8 U	<17.4 U	<1.74 U
n-Heptane	142-82-5	NS	ug/m3	7.05	443	43.9	409	10.2	268	98.8	12.5
n-Hexane	110-54-3	NS	ug/m3	12.7	230	64.8	244	13.5	125	38.1	8.46
o-Xylene (1,2-Dimethylbenzene)	95-47-6	NS	ug/m3	4.69	350	31.1	288	7.95	238	<8.69 U	5.39
Styrene	100-42-5	NS	ug/m3	1.75	<8.52 U	4.21	<3.27 U	2.24	<2.84 U	<8.52 U	<0.852 U
Tert-Butyl Alcohol	75-65-0	NS	ug/m3	<1.52 U	15.2	<1.52 U	22.8	<1.52 U	16.8	<15.2 U	46.7
Tert-Butyl Methyl Ether	1634-04-4	NS	ug/m3	<0.721 U	<7.21 U	<0.721 U	<2.77 U	<0.721 U	<2.4 U	<7.21 U	<0.721 U
Tetrachloroethene (PCE)	127-18-4	**100**	ug/m3	1.21	<13.6 U	0.556	6.65	1.41	39.9	**5,520**	3.76
Tetrahydrofuran	109-99-9	NS	ug/m3	15.3	<14.7 U	<1.47 U	<5.66 U	3.72	<4.93 U	<14.7 U	<1.47 U
Toluene	108-88-3	NS	ug/m3	31.9	1,750	149	1,020	41.1	716	118	11.9
Trans-1,2-Dichloroethene	156-60-5	NS	ug/m3	<0.793 U	<7.93 U	<0.793 U	<3.05 U	<0.793 U	<2.64 U	<7.93 U	<0.793 U
Trans-1,3-Dichloropropene	10061-02-6	NS	ug/m3	<0.908 U	<9.08 U	<0.908 U	<3.49 U	<0.908 U	<3.03 U	<9.08 U	<0.908 U
Trichloroethene (TCE)	79-01-6	**6**	ug/m3	0.193	<10.7 U	0.263	**7.69**	0.924	<3.58 U	**365**	<1.07 U
Trichlorofluoromethane	75-69-4	NS	ug/m3	<1.12 U	<11.2 U	1.52	<4.32 U	1.55	<3.75 U	<11.2 U	1.35
Vinyl Chloride	75-01-4	6	ug/m3	<0.051 U	<5.11 U	<0.051 U	<1.97 U	<0.051 U	<1.71 U	<0.511 U	<0.511 U
Total BTEX	BTEX	NS	ug/m3	49.81	2180	229.2	1367.4	64.52	967.9	157.3	37.19
Total VOCs	TOTAL VOCs	NS	ug/m3	268.806	4993.96	950.235	3711.46	360.537	2714.08	6,975.78	357.205

Table 4
BCP Application
Soil Vapor, Sub-Slab Vapor, and Indoor Air Sample Analytical Results

450 Johnson Avenue
Brooklyn, New York
Langan Project No.: 170588001

Notes:

IA - Indoor Air
SSV - Sub-slab Soil Vapor
CAS - Chemical Abstract Service
NS - No standard
ug/m3 - microgram per cubic meter
NA - Not analyzed
RL - Reporting limit
<RL - Not detected

Indoor air sample analytical results are compared to the New York State Department of Health (NYSDOH) Decision Matrices Minimum Concentrations as set forth in the NYSDOH October 2006 Guidance for Evaluating Soil Vapor Intrusion in the State of New York and subsequent updates (2013, 2015, 2017).

Qualifiers:

U - The analyte was analyzed for, but was not detected at a level greater than or equal to the level of the RL or the sample concentration for results impacted by blank contamination.

Exceedance Summary:

10 - Result exceeds NYSDOH Decision Matrices Minimum Concentrations

Table 4
BCP Application
Soil Vapor, Sub-Slab Vapor, and Indoor Air Sample Analytical Results

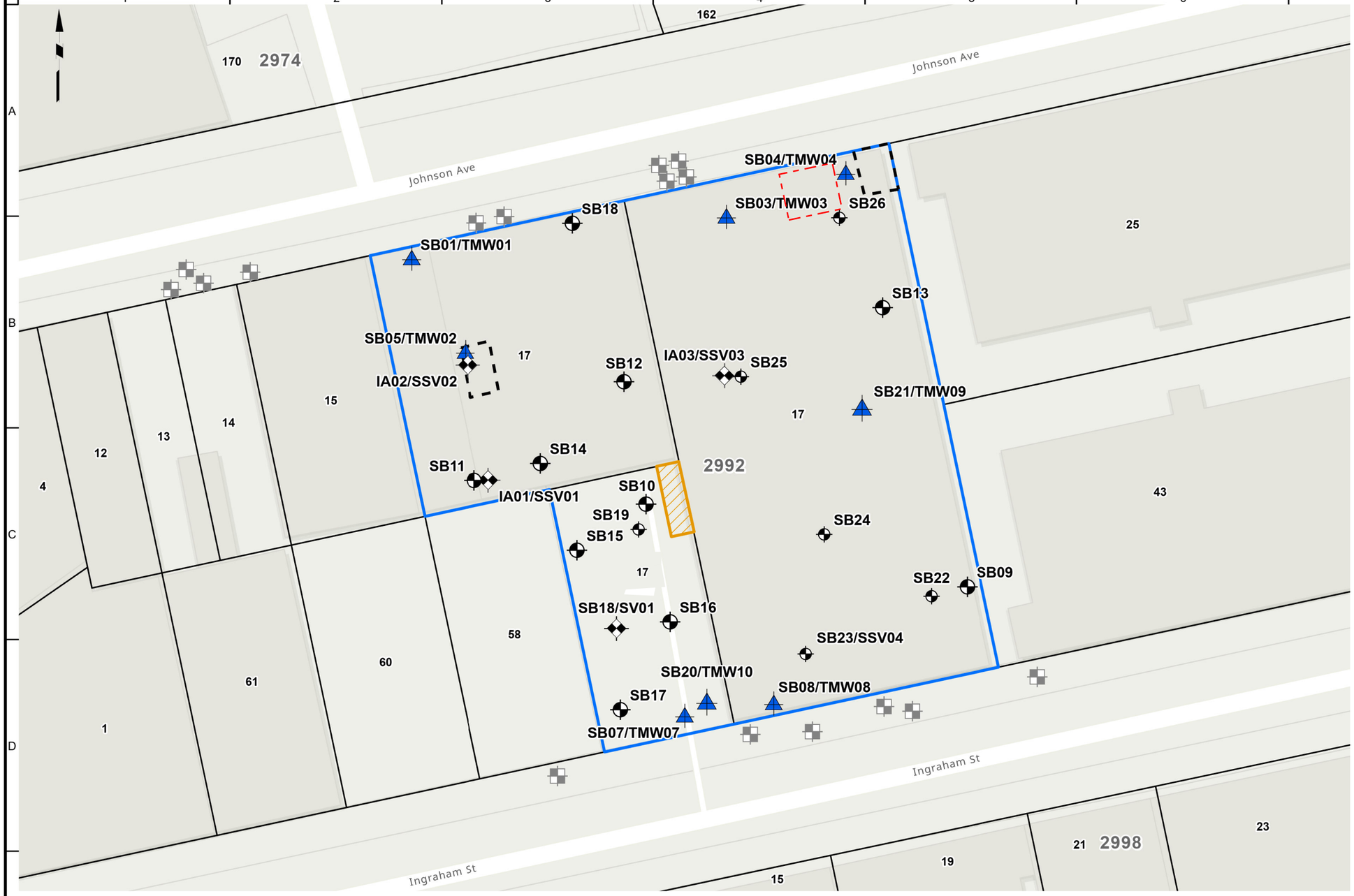
450 Johnson Avenue
Brooklyn, New York
Langan Project No.: 170588001

Analyte	CAS Number	NYSDOH Decision Matrix (IA)		NYSDOH Decision Matrix (SSV)		Location	IA01_SSV01		IA02_SSV02		IA03_SSV03	
						Sample Name	IA01_071819	SSV01_071819	IA02_071919	SSV02_071919	IA03_071919	SSV03_071919
						Sample Date	07/18/2019	07/18/2019	07/19/2019	07/19/2019	07/19/2019	07/19/2019
						Sample Type	IA	SSV	IA	SSV	IA	SSV
						Unit	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds												
1,1,1-Trichloroethane	71-55-6	3	10	100	1000	ug/m3	0.295	<10.9	0.251	<4.2	8.46	<3.64
1,1-Dichloroethene	75-35-4	0.2	1	6	60	ug/m3	<0.079	<7.93	<0.079	<3.05	<0.079	<2.64
Carbon Tetrachloride	56-23-5	0.2	1	6	60	ug/m3	0.447	<12.6	0.585	<4.84	0.56	<4.2
Cis-1,2-Dichloroethene	156-59-2	0.2	1	6	60	ug/m3	<0.079	<7.93	<0.079	<3.05	0.143	<2.64
Methylene Chloride	75-09-2	3	10	100	1000	ug/m3	2.97	<17.4	2.63	<6.67	24.5	<5.8
Tetrachloroethene (PCE)	127-18-4	3	10	100	1000	ug/m3	1.21	<13.6	0.556	6.65	1.41	39.9
Trichloroethene (TCE)	79-01-6	0.2	1	6	60	ug/m3	0.193	<10.7	**0.263**	**7.69**	0.924	<3.58
Vinyl Chloride	75-01-4	0	0.2	6	60	ug/m3	<0.051	<5.11	<0.051	<1.97	<0.051	<1.71

Notes:
IA - Indoor Air
SSV - Sub-slab Soil Vapor
CAS - Chemical Abstract Service
NS - No standard
ug/m3 - microgram per cubic meter
NA - Not analyzed
RL - Reporting limit
<RL - Not detected
Co-located sub-slab vapor and indoor air sample analytical results are evaluated using the New York State Department of Health (NYSDOH) October 2006 Guidance for Evaluating Soil Vapor Intrusion in the State of New York Decision Matrices for Sub-Slab Vapor and Indoor Air and subsequent updates (2017).

Exceedance Summary:
10 - Result exceeds the minimum threshold for which monitoring is recommended
10 - Result exceeds the minimum threshold for which identification of source(s) and resampling or mitigation is recommended

Figures



Legend

- Soil Boring
- Soil Boring/Temporary Monitoring Well
- Soil Vapor Sample
- Sub-Slab Vapor Sample
- Off-site Groundwater Monitoring Well (installed by others)
- Approximate Site Location
- Tax Parcels
- Boiler Room
- Paper Recycling Area
- Approximate Location of Gasoline Tank

NOTES:
1. TAX PARCEL DATA PROVIDED BY THE NEW YORK CITY DEPARTMENT OF CITY PLANNING.
2. WORLD TOPOGRAPHIC BASEMAP IS PROVIDED THROUGH LANGAN'S ESRI AND ARCGIS SOFTWARE LICENSING AND ARCGIS ONLINE.
3. ALL SAMPLES WERE COLLECTED DURING THE 2022 INVESTIGATION.

40 0 40
SCALE IN FEET

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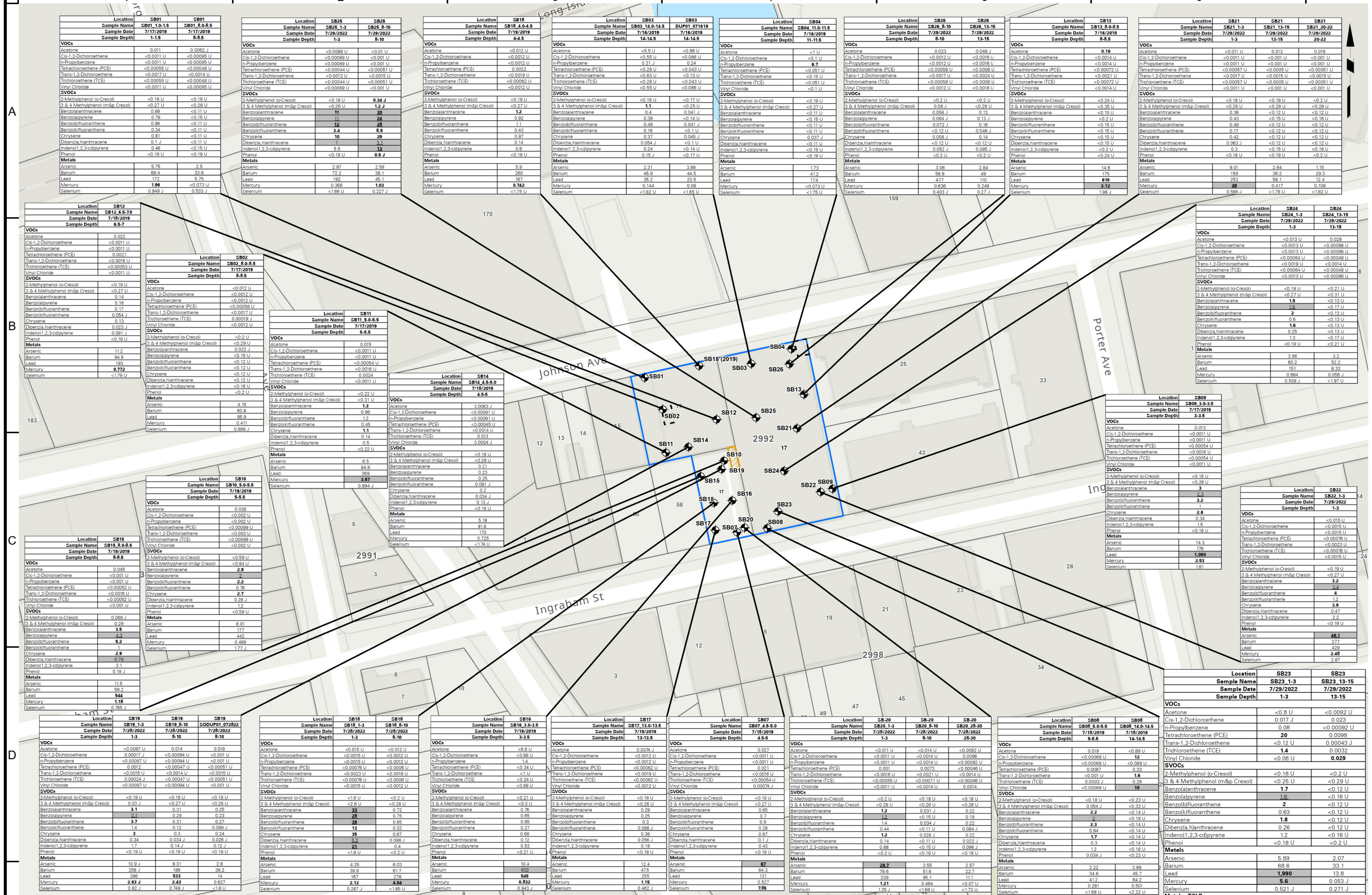
Project
INGRAHAM STREET LOGISTICS
BLOCK No. 2992, LOT No. 17
BROOKLYN NEW YORK

Figure Title
SAMPLE LOCATION MAP

Project No.	170588003
Date	2/22/2023
Scale	1"=40'
Drawn By	PDT
Figure No.	D-1

Path: \\langan.com\data\NYC\data0\170588001\Project Data\ArcGIS\APRX\170588001_BCP_2023.aprx Date: 2/22/2023 User: pditillio Time: 10:01 AM



Location	SB01	SB01
Sample Name	SB01_1.0-1.5	SB01_8.0-8.5
Sample Date	7/17/2019	7/17/2019
Sample Depth	1-1.5	8-8.5
VOCs		
Acetone	0.011	0.0062 J
Cis-1,2-Dichloroethene	<0.0011 U	<0.00095 U
n-Propylbenzene	<0.0011 U	<0.00095 U
Tetrachloroethene (PCE)	<0.00055 U	<0.00048 U
Trans-1,2-Dichloroethene	<0.0017 U	<0.0014 U
Trichloroethene (TCE)	<0.00055 U	<0.00048 U
Vinyl Chloride	<0.0011 U	<0.00095 U
SVOCs		
2-Methylphenol (o-Cresol)	<0.19 U	<0.19 U
3 & 4 Methylphenol (m&p Cresol)	<0.27 U	<0.28 U
Benzo(a)anthracene	0.88	<0.11 U
Benzo(a)pyrene	0.78	<0.15 U
Benzo(b)fluoranthene	0.96	<0.11 U
Benzo(k)fluoranthene	0.34	<0.11 U
Chrysene	0.81	<0.11 U
Dibenz(a,h)anthracene	0.1 J	<0.11 U
Indeno(1,2,3-cd)pyrene	0.46	<0.15 U
Phenol	<0.19 U	<0.19 U
Metals		
Arsenic	5.75	2.5
Barium	68.4	33.6
Lead	172	5.75
Mercury	1.96	<0.073 U
Selenium	0.849 J	0.533 J

Location	SB25	SB25
Sample Name	SB25_1-3	SB25_8-10
Sample Date	7/29/2022	7/29/2022
Sample Depth	1-3	8-10
VOCs		
Acetone	<0.0089 U	<0.01 U
Cis-1,2-Dichloroethene	<0.00089 U	<0.001 U
n-Propylbenzene	<0.00089 U	<0.001 U
Tetrachloroethene (PCE)	<0.00044 U	<0.00051 U
Trans-1,2-Dichloroethene	<0.0013 U	<0.0015 U
Trichloroethene (TCE)	<0.00044 U	<0.00051 U
Vinyl Chloride	<0.00089 U	<0.001 U
SVOCs		
2-Methylphenol (o-Cresol)	<0.18 U	0.34 J
3 & 4 Methylphenol (m&p Cresol)	<0.26 U	1.2 J
Benzo(a)anthracene	11	30
Benzo(a)pyrene	11	24
Benzo(b)fluoranthene	12	28
Benzo(k)fluoranthene	3.4	8.5
Chrysene	10	29
Dibenz(a,h)anthracene	1	3.1
Indeno(1,2,3-cd)pyrene	5.5	13
Phenol	<0.18 U	0.5 J
Metals		
Arsenic	2.97	2.58
Barium	72.2	38.1
Lead	192	45.1
Mercury	0.368	1.03
Selenium	<1.66 U	0.227 J

Location	SB18
Sample Name	SB18_4.0-4.5
Sample Date	7/19/2019
Sample Depth	4-4.5
VOCs	
Acetone	<0.012 U
Cis-1,2-Dichloroethene	<0.0012 U
n-Propylbenzene	<0.0012 U
Tetrachloroethene (PCE)	0.0022
Trans-1,2-Dichloroethene	<0.0019 U
Trichloroethene (TCE)	<0.00062 U
Vinyl Chloride	<0.0012 U
SVOCs	
2-Methylphenol (o-Cresol)	<0.19 U
3 & 4 Methylphenol (m&p Cresol)	<0.27 U
Benzo(a)anthracene	1.2
Benzo(a)pyrene	0.92
Benzo(b)fluoranthene	1.1
Benzo(k)fluoranthene	0.43
Chrysene	0.97
Dibenz(a,h)anthracene	0.14
Indeno(1,2,3-cd)pyrene	0.6
Phenol	<0.19 U
Metals	
Arsenic	5.9
Barium	260
Lead	167
Mercury	0.742
Selenium	<1.75 U

Location	SB03	SB03
Sample Name	SB03_14.0-14.5	DUP01_071619
Sample Date	7/16/2019	7/16/2019
Sample Depth	14-14.5	14-14.5
VOCs		
Acetone	<5.5 U	<0.86 U
Cis-1,2-Dichloroethene	<0.55 U	<0.086 U
n-Propylbenzene	0.31 J	0.24
Tetrachloroethene (PCE)	<0.28 U	<0.043 U
Trans-1,2-Dichloroethene	<0.83 U	<0.13 U
Trichloroethene (TCE)	<0.28 U	<0.043 U
Vinyl Chloride	<0.55 U	<0.086 U
SVOCs		
2-Methylphenol (o-Cresol)	<0.19 U	<0.17 U
3 & 4 Methylphenol (m&p Cresol)	1.1	<0.25 U
Benzo(a)anthracene	0.4	0.041 J
Benzo(a)pyrene	0.39	<0.14 U
Benzo(b)fluoranthene	0.49	0.041 J
Benzo(k)fluoranthene	0.16	<0.1 U
Chrysene	0.37	0.045 J
Dibenz(a,h)anthracene	0.054 J	<0.1 U
Indeno(1,2,3-cd)pyrene	0.24	<0.14 U
Phenol	0.15 J	<0.17 U
Metals		
Arsenic	2.31	3.88
Barium	45.9	44.5
Lead	35.2	23.5
Mercury	0.144	0.09
Selenium	<1.82 U	<1.65 U

Location	SB04
Sample Name	SB04_11.0-11.5
Sample Date	7/16/2019
Sample Depth	11-11.5
VOCs	
Acetone	<1 U
Cis-1,2-Dichloroethene	<0.1 U
n-Propylbenzene	6.7
Tetrachloroethene (PCE)	<0.051 U
Trans-1,2-Dichloroethene	<0.15 U
Trichloroethene (TCE)	<0.051 U
Vinyl Chloride	<0.1 U
SVOCs	
2-Methylphenol (o-Cresol)	<0.19 U
3 & 4 Methylphenol (m&p Cresol)	<0.27 U
Benzo(a)anthracene	<0.11 U
Benzo(a)pyrene	<0.15 U
Benzo(b)fluoranthene	<0.11 U
Benzo(k)fluoranthene	<0.11 U
Chrysene	0.037 J
Dibenz(a,h)anthracene	<0.11 U
Indeno(1,2,3-cd)pyrene	<0.15 U
Phenol	<0.19 U
Metals	
Arsenic	1.73
Barium	41.2
Lead	17.4
Mercury	<0.073 U
Selenium	<1.75 U

Location	SB26	SB26
Sample Name	SB26_8-10	SB26_13-15
Sample Date	7/29/2022	7/29/2022
Sample Depth	8-10	13-15
VOCs		
Acetone	0.023	0.048 J
Cis-1,2-Dichloroethene	<0.0012 U	<0.0016 U
n-Propylbenzene	<0.0012 U	<0.0016 U
Tetrachloroethene (PCE)	<0.00058 U	<0.0008 U
Trans-1,2-Dichloroethene	<0.0017 U	<0.0024 U
Trichloroethene (TCE)	<0.00058 U	<0.0008 U
Vinyl Chloride	<0.0012 U	<0.0016 U
SVOCs		
2-Methylphenol (o-Cresol)	<0.2 U	<0.2 U
3 & 4 Methylphenol (m&p Cresol)	0.08 J	<0.28 U
Benzo(a)anthracene	0.058 J	0.13
Benzo(a)pyrene	0.064 J	0.13 J
Benzo(b)fluoranthene	0.072 J	0.16
Benzo(k)fluoranthene	<0.12 U	0.048 J
Chrysene	0.058 J	0.14
Dibenz(a,h)anthracene	<0.12 U	<0.12 U
Indeno(1,2,3-cd)pyrene	0.052 J	0.085 J
Phenol	<0.2 U	<0.2 U
Metals		
Arsenic	3.06	2.84
Barium	58.8	49
Lead	47.7	110
Mercury	0.636	0.249
Selenium	0.403 J	0.27 J

Location	SB13
Sample Name	SB13_8.0-8.5
Sample Date	7/16/2019
Sample Depth	8-8.5
VOCs	
Acetone	0.16
Cis-1,2-Dichloroethene	<0.0014 U
n-Propylbenzene	<0.0014 U
Tetrachloroethene (PCE)	<0.00072 U
Trans-1,2-Dichloroethene	<0.0021 U
Trichloroethene (TCE)	<0.00072 U
Vinyl Chloride	<0.0014 U
SVOCs	
2-Methylphenol (o-Cresol)	<0.24 U
3 & 4 Methylphenol (m&p Cresol)	<0.35 U
Benzo(a)anthracene	<0.15 U
Benzo(a)pyrene	<0.2 U
Benzo(b)fluoranthene	<0.15 U
Benzo(k)fluoranthene	<0.15 U
Chrysene	<0.15 U
Dibenz(a,h)anthracene	<0.15 U
Indeno(1,2,3-cd)pyrene	<0.2 U
Phenol	<0.24 U
Metals	
Arsenic	14.6
Barium	175
Lead	610
Mercury	3.12
Selenium	1.98 J

Location	SB21	SB21	SB21
Sample Name	SB21_1-3	SB21_13-15	SB21_20-22
Sample Date	7/29/2022	7/29/2022	7/29/2022
Sample Depth	1-3	13-15	20-22
VOCs			
Acetone	<0.011 U	0.013	0.019
Cis-1,2-Dichloroethene	<0.0011 U	<0.001 U	<0.001 U
n-Propylbenzene	<0.0011 U	<0.001 U	<0.001 U
Tetrachloroethene (PCE)	<0.00057 U	<0.0005 U	<0.00051 U
Trans-1,2-Dichloroethene	<0.0017 U	<0.0015 U	<0.0015 U
Trichloroethene (TCE)	<0.00057 U	<0.0005 U	<0.00051 U
Vinyl Chloride	<0.0011 U	<0.001 U	<0.001 U
SVOCs			
2-Methylphenol (o-Cresol)	<0.18 U	<0.19 U	<0.2 U
3 & 4 Methylphenol (m&p Cresol)	<0.26 U	<0.28 U	<0.29 U
Benzo(a)anthracene	0.36	<0.12 U	<0.12 U
Benzo(a)pyrene	0.43	<0.15 U	<0.16 U
Benzo(b)fluoranthene	0.49	<0.12 U	<0.12 U
Benzo(k)fluoranthene	0.17	<0.12 U	<0.12 U
Chrysene	0.42	<0.12 U	<0.12 U
Dibenz(a,h)anthracene	0.063 J	<0.12 U	<0.12 U
Indeno(1,2,3-cd)pyrene	0.3	<0.15 U	<0.16 U
Phenol	<0.18 U	<0.19 U	<0.2 U
Metals			
Arsenic	9.01	2.64	1.15
Barium	159	36.2	29.3
Lead	253	58.1	12.4
Mercury	49	0.417	0.108
Selenium	0.588 J	<1.78 U	<1.82 U

Location	SB12
Sample Name	SB12_6.5-7.0
Sample Date	7/18/2019
Sample Depth	6.5-7
VOCs	
Acetone	0.022
Cis-1,2-Dichloroethene	<0.0011 U
n-Propylbenzene	<0.0011 U
Tetrachloroethene (PCE)	0.0021
Trans-1,2-Dichloroethene	<0.0016 U
Trichloroethene (TCE)	<0.00053 U
Vinyl Chloride	<0.0011 U
SVOCs	
2-Methylphenol (o-Cresol)	<0.19 U
3 & 4 Methylphenol (m&p Cresol)	<0.27 U
Benzo(a)anthracene	0.14
Benzo(a)pyrene	0.16
Benzo(b)fluoranthene	0.17
Benzo(k)fluoranthene	0.054 J
Chrysene	0.13
Dibenz(a,h)anthracene	0.023 J
Indeno(1,2,3-cd)pyrene	0.091 J
Phenol	<0.19 U
Metals	
Arsenic	11.2
Barium	94.9
Lead	193
Mercury	0.772
Selenium	<1.79 U

Location	SB02
Sample Name	SB02_8.0-8.5
Sample Date	7/17/2019
Sample Depth	8-8.5
VOCs	
Acetone	<0.012 U
Cis-1,2-Dichloroethene	<0.0012 U
n-Propylbenzene	<0.0012 U
Tetrachloroethene (PCE)	<0.00058 U
Trans-1,2-Dichloroethene	<0.0017 U
Trichloroethene (TCE)	0.00019 J
Vinyl Chloride	<0.0012 U
SVOCs	
2-Methylphenol (o-Cresol)	<0.2 U
3 & 4 Methylphenol (m&p Cresol)	<0.29 U
Benzo(a)anthracene	0.022 J
Benzo(a)pyrene	<0.16 U
Benzo(b)fluoranthene	<0.12 U
Benzo(k)fluoranthene	<0.12 U
Chrysene	<0.12 U
Dibenz(a,h)anthracene	<0.12 U
Indeno(1,2,3-cd)pyrene	<0.16 U
Phenol	<0.2 U
Metals	
Arsenic	4.15
Barium	60.8
Lead	95.9
Mercury	0.411
Selenium	0.888 J

Location	SB11
Sample Name	SB11_5.0-5.5
Sample Date	7/17/2019
Sample Depth	5-5.5
VOCs	
Acetone	0.015
Cis-1,2-Dichloroethene	<0.0011 U
n-Propylbenzene	<0.0011 U
Tetrachloroethene (PCE)	<0.00054 U
Trans-1,2-Dichloroethene	<0.0016 U
Trichloroethene (TCE)	0.0024
Vinyl Chloride	<0.0011 U
SVOCs	
2-Methylphenol (o-Cresol)	<0.22 U
3 & 4 Methylphenol (m&p Cresol)	<0.31 U
Benzo(a)anthracene	1.3
Benzo(a)pyrene	0.96
Benzo(b)fluoranthene	1.2
Benzo(k)fluoranthene	0.45
Chrysene	1.1
Dibenz(a,h)anthracene	0.14
Indeno(1,2,3-cd)pyrene	0.5
Phenol	<0.22 U
Metals	
Arsenic	6.5
Barium	84.8
Lead	369
Mercury	3.57
Selenium	0.894 J

Location	SB14
Sample Name	SB14_4.5-5.0
Sample Date	7/18/2019
Sample Depth	4.5-5
VOCs	
Acetone	0.0083 J
Cis-1,2-Dichloroethene	<0.00091 U
n-Propylbenzene	<0.00091 U
Tetrachloroethene (PCE)	<0.00045 U
Trans-1,2-Dichloroethene	<0.0014 U
Trichloroethene (TCE)	0.013
Vinyl Chloride	0.0004 J
SVOCs	
2-Methylphenol (o-Cresol)	<0.18 U
3 & 4 Methylphenol (m&p Cresol)	<0.26 U
Benzo(a)anthracene	0.21
Benzo(a)pyrene	0.23
Benzo(b)fluoranthene	0.25
Benzo(k)fluoranthene	0.091 J
Chrysene	0.2
Dibenz(a,h)anthracene	0.034 J
Indeno(1,2,3-cd)pyrene	0.13 J
Phenol	<0.18 U
Metals	
Arsenic	5.18
Barium	81.8
Lead	170
Mercury	0.725
Selenium	<1.74 U

Location	SB24	SB24
Sample Name	SB24_1-3	SB24_13-15
Sample Date	7/29/2022	7/29/2022
Sample Depth	1-3	13-15
VOCs		
Acetone	<0.013 U	0.028
Cis-1,2-Dichloroethene	<0.0013 U	<0.00096 U
n-Propylbenzene	<0.0013 U	<0.00096 U
Tetrachloroethene (PCE)	<0.00064 U	<0.00048 U
Trans-1,2-Dichloroethene	<0.0019 U	<0.0014 U
Trichloroethene (TCE)	<0.00064 U	<0.00048 U
Vinyl Chloride	<0.0013 U	<0.00096 U
SVOCs		
2-Methylphenol (o-Cresol)	<0.19 U	<0.21 U
3 & 4 Methylphenol (m&p Cresol)	<0.27 U	<0.31 U
Benzo(a)anthracene	1.5	<0.13 U
Benzo(a)pyrene	1.8	<0.17 U
Benzo(b)fluoranthene	2	<0.13 U
Benzo(k)fluoranthene	0.6	<0.13 U
Chrysene	1.6	<0.13 U
Dibenz(a,h)anthracene	0.25	<0.13 U
Indeno(1,2,3-cd)pyrene	1.3	<0.17 U
Phenol	<0.19 U	<0.21 U
Metals		
Arsenic	3.56	3.2
Barium	60.2	52.2
Lead	151	8.33
Mercury	0.664	0.056 J
Selenium	0.509 J	<1.97 U

Location	SB09
Sample Name	SB09_3.0-3.5
Sample Date	7/17/2019
Sample Depth	3-3.5
VOCs	
Acetone	0.013
Cis-1,2-Dichloroethene	<0.0011 U
n-Propylbenzene	<0.0011 U
Tetrachloroethene (PCE)	<0.00054 U
Trans-1,2-Dichloroethene	<0.0016 U
Trichloroethene (TCE)	<0.00054 U
Vinyl Chloride	<0.0011 U
SVOCs	
2-Methylphenol (o-Cresol)	<0.18 U
3 & 4 Methylphenol (m&p Cresol)	<0.26 U
Benzo(a)anthracene	3
Benzo(a)pyrene	2.3
Benzo(b)fluoranthene	3.2
Benzo(k)fluoranthene	1
Chrysene	2.6
Dibenz(a,h)anthracene	0.34
Indeno(1,2,3-cd)pyrene	1.5
Phenol	<0.18 U
Metals	
Arsenic	14.3
Barium	176
Lead	1,050
Mercury	2.53
Selenium	1.81

Location	SB10
Sample Name	SB10_5.0-5.5
Sample Date	7/19/2019
Sample Depth	5-5.5
VOCs	
Acetone	0.038
Cis-1,2-Dichloroethene	<0.002 U
n-Propylbenzene	<0.002 U
Tetrachloroethene (PCE)	<0.00099 U
Trans-1,2-Dichloroethene	<0.003 U
Trichloroethene (TCE)	<0.00099 U
Vinyl Chloride	<0.002 U
SVOCs	
2-Methylphenol (o-Cresol)	<0.59 U
3 & 4 Methylphenol (m&p Cresol)	<0.84 U
Benzo(a)anthracene	2.9
Benzo(a)pyrene	2
Benzo(b)fluoranthene	2.2
Benzo(k)fluoranthene	0.76
Chrysene	2.7
Dibenz(a,h)anthracene	0.28 J
Indeno(1,2,3-cd)pyrene	1.2
Phenol	<0.59 U
Metals	
Arsenic	6.01
Barium	177
Lead	442
Mercury	0.489
Selenium	1.77 J

Location	SB15
Sample Name	SB15_8.0-8.5
Sample Date	7/19/2019
Sample Depth	8-8.5
VOCs	
Acetone	0.045
Cis-1,2-Dichloroethene	<0.001 U
n-Propylbenzene	<0.001 U
Tetrachloroethene (PCE)	<0.00052 U
Trans-1,2-Dichloroethene	<0.0016 U
Trichloroethene (TCE)	<0.00052 U
Vinyl Chloride	<0.001 U
SVOCs	
2-Methylphenol (o-Cresol)	0.069 J
3 & 4 Methylphenol (m&p Cresol)	0.29
Benzo(a)anthracene	3.5
Benzo(a)pyrene	4.3
Benzo(b)fluoranthene	5.2
Benzo(k)fluoranthene	1
Chrysene	2.9
Dibenz(a,h)anthracene	0.79
Indeno(1,2,3-cd)pyrene	3.1
Phenol	0.19 J
Metals	
Arsenic	11.5
Barium	59.2
Lead	544
Mercury	1.18
Selenium	0.765 J

Location	SB22
Sample Name	SB22_1-3
Sample Date	7/29/2022
Sample Depth	1-3
VOCs	
Acetone	<0.015 U
Cis-1,2-Dichloroethene	<0.0015 U
n-Propylbenzene	<0.0015 U
Tetrachloroethene (PCE)	<0.00076 U
Trans-1,2-Dichloroethene	<0.0023 U
Trichloroethene (TCE)	<0.00076 U
Vinyl Chloride	<0.0015 U
SVOCs	
2-Methylphenol (o-Cresol)	<0.19 U
3 & 4 Methylphenol (m&p Cresol)	<0.27 U
Benzo(a)anthracene	3.2
Benzo(a)pyrene	3.4
Benzo(b)fluoranthene	4
Benzo(k)fluoranthene	1.2
Chrysene	3.9
Dibenz(a,h)anthracene	0.47
Indeno(1,2,3-cd)pyrene	2.2
Phenol	<0.19 U
Metals	
Arsenic	46.1
Barium	277
Lead	429
Mercury	2.48
Selenium	2.87

Location	SB23	SB23
Sample Name	SB23_1-3	SB23_13-15
Sample Date	7/29/2022	7/29/2022
Sample Depth	1-3	13-15
VOCs		
Acetone	<0.8 U	<0.0092 U
Cis-1,2-Dichloroethene	0.017 J	0.023
n-Propylbenzene	0.08	<0.00092 U
Tetrachloroethene (PCE)	20	0.0098
Trans-1,2-Dichloroethene	<0.12 U	0.00043 J
Trichloroethene (TCE)	1.4	0.0032
Vinyl Chloride	<0.08 U	0.029
SVOCs		
2-Methylphenol (o-Cresol)	<0.18 U	<0.2 U
3 & 4 Methylphenol (m&p Cresol)	<0.25 U	<0.29 U
Benzo(a)anthracene	1.7	<0.12 U
Benzo(a)pyrene	1.6	<0.16 U
Benzo(b)fluoranthene	2	<0.12 U
Benzo(k)fluoranthene	0.63	<0.12 U
Chrysene	1.8	<0.12 U
Dibenz(a,h)anthracene	0.26	<0.12 U
Indeno(1,2,3-cd)pyrene	1.2	<0.16 U
Phenol	<0.18 U	<0.2 U
Metals		
Arsenic	5.89	2.07
Barium	68.6	33.1
Lead	1,990	13.8
Mercury	5.6	0.053 J
Selenium	0.521 J	0.271 J
Metals - TCLP		
Lead	7.88	NA

Location	SB19	SB19	SB19
Sample Name	SB19_1-3	SB19_8-10	SODUP01_072822
Sample Date	7/28/2022	7/28/2022	7/28/2022
Sample Depth	1-3	8-10	8-10
VOCs			
Acetone	<0.0097 U	0.014	0.019
Cis-1,2-Dichloroethene	0.00017 J	<0.00094 U	<0.001 U
n-Propylbenzene	<0.00097 U	<0.00094 U	<0.001 U
Tetrachloroethene (PCE)	0.0012	<0.00047 U	<0.00051 U
Trans-1,2-Dichloroethene	<0.0015 U	<0.0014 U	<0.0015 U
Trichloroethene (TCE)	0.00024 J	<0.00047 U	<0.00051 U
Vinyl Chloride	<0.00097 U	<0.00094 U	<0.001 U
SVOCs			
2-Methylphenol (o-Cresol)	<0.19 U	<0.19 U	<0.19 U
3 & 4 Methylphenol (m&p Cresol)	0.03 J	<0.27 U	<0.28 U
Benzo(a)anthracene	3.1	0.31	0.25
Benzo(a)pyrene	3.1	0.29	0.23
Benzo(b)fluoranthene	3.7	0.31	0.27
Benzo(k)fluoranthene	1.4	0.12	0.089 J
Chrysene	3	0.3	0.24
Dibenz(a,h)anthracene	0.34	0.034 J	0.026 J
Indeno(1,2,3-cd)pyrene	1.7	0.14 J	0.12 J
Phenol	<0.19 U	<0.19 U	<0.19 U
Metals			
Arsenic	10.9 J	8.31	2.8
Barium	258 J	186	39.2
Lead	386	533	14
Mercury	2.63 J	2.43	0.627
Selenium	0.82 J	0.749 J	<1.8 U

Location	SB18	SB18
Sample Name	SB18_1-3	SB18_8-10
Sample Date	7/28/2022	7/28/2022
Sample Depth	1-3	8-10
VOCs		
Acetone	<0.015 U	<0.012 U
Cis-1,2-Dichloroethene	<0.0015 U	<0.0012 U
n-Propylbenzene	<0.0015 U	<0.0012 U
Tetrachloroethene (PCE)	<0.00076 U	<0.0006 U
Trans-1,2-Dichloroethene	<0.0023 U	<0.0018 U
Trichloroethene (TCE)	<0.00076 U	<0.0006 U
Vinyl Chloride	<0.0015 U	<0.0012 U
SVOCs		
2-Methylphenol (o-Cresol)	<1.8 U	<0.2 U
3 & 4 Methylphenol (m&p Cresol)	<2.6 U	<0.28 U
Benzo(a)anthracene	33	0.72
Benzo(a)pyrene	28	0.75
Benzo(b)fluoranthene	39	0.85
Benzo(k)fluoranthene	13	0.32
Chrysene	35	0.67
Dibenz(a,h)anthracene	5.2	0.086 J
Indeno(1,2,3-cd)pyrene	21	0.4
Phenol	<1.8 U	<0.2 U
Metals		
Arsenic	4.35	6.03
Barium	39.8	61.7
Lead	167	278
Mercury	2.12	4.04
Selenium	0.287 J	<1.85 U

Location	SB16
Sample Name	SB16_3.0-3.5
Sample Date	7/19/2019
Sample Depth	3-3.5
VOCs	
Acetone	<6.8 U
Cis-1,2-Dichloroethene	<0.68 U
n-Propylbenzene	1.4
Tetrachloroethene (PCE)	<0.34 U
Trans-1,2-Dichloroethene	<1 U
Trichloroethene (TCE)	<0.34 U
Vinyl Chloride	<0.68 U
SVOCs	
2-Methylphenol (o-Cresol)	<0.21 U
3 & 4 Methylphenol (m&p Cresol)	<0.3 U
Benzo(a)anthracene	0.76
Benzo(a)pyrene	0.65
Benzo(b)fluoranthene	0.85
Benzo(k)fluoranthene	0.27
Chrysene	0.68
Dibenz(a,h)anthracene	0.12
Indeno(1,2,3-cd)pyrene	0.53
Phenol	<0.21 U
Metals	
Arsenic	10.4
Barium	632
Lead	545
Mercury	0.832
Selenium	0.943 J

Location	SB17
Sample Name	SB17_13.0-13.5
Sample Date	7/19/2019
Sample Depth	13-13.5
VOCs	
Acetone	0.0074 J
Cis-1,2-Dichloroethene	<0.0012 U
n-Propylbenzene	<0.0012 U
Tetrachloroethene (PCE)	<0.00062 U
Trans-1,2-Dichloroethene	<0.0019 U
Trichloroethene (TCE)	<0.00062 U
Vinyl Chloride	<0.0012 U
SVOCs	
2-Methylphenol (o-Cresol)	<0.18 U
3 & 4 Methylphenol (m&p Cresol)	<0.26 U
Benzo(a)anthracene	0.29
Benzo(a)pyrene	0.25
Benzo(b)fluoranthene	0.3
Benzo(k)fluoranthene	0.088 J
Chrysene	0.38
Dibenz(a,h)anthracene	0.056 J
Indeno(1,2,3-cd)pyrene	0.18
Phenol	<0.18 U
Metals	
Arsenic	12.4
Barium	47.5
Lead	255
Mercury	1.15
Selenium	0.462 J

Location	SB07
Sample Name	SB07_4.5-5.0
Sample Date	7/18/2019
Sample Depth	4.5-5
VOCs	
Acetone	0.027
Cis-1,2-Dichloroethene	<0.0011 U
n-Propylbenzene	<0.0011 U
Tetrachloroethene (PCE)	0.021
Trans-1,2-Dichloroethene	<0.0016 U
Trichloroethene (TCE)	<0.00054 U
Vinyl Chloride	0.00074 J
SVOCs	
2-Methylphenol (o-Cresol)	<0.19 U
3 & 4 Methylphenol (m&p Cresol)	<0.27 U
Benzo(a)anthracene	0.65
Benzo(a)pyrene	0.7
Benzo(b)fluoranthene	0.9
Benzo(k)fluoranthene	0.28
Chrysene	0.67
Dibenz(a,h)anthracene	0.1 J
Indeno(1,2,3-cd)pyrene	0.43
Phenol	<0.19 U
Metals	
Arsenic	67
Barium	84.3
Lead	131
Mercury	0.527
Selenium	7.85

Location	SB-20	SB-20	SB-20
Sample Name	SB20_1-3	SB20_8-10	SB20_28-30
Sample Date	7/28/2022	7/28/2022	7/28/2022
Sample Depth	1-3	8-10	28-30
VOCs			
Acetone	<0.011 U	<0.014 U	<0.0092 U
Cis-1,2-Dichloroethene	<0.0011 U	<0.0014 U	0.0096
n-Propylbenzene	<0.0011 U	<0.0014 U	<0.00092 U
Tetrachloroethene (PCE)	0.001	0.0073	<0.00046 U
Trans-1,2-Dichloroethene	<0.0016 U	<0.0021 U	<0.0014 U
Trichloroethene (TCE)	<0.00055 U	<0.00071 U	<0.00046 U
Vinyl Chloride	<0.0011 U	<0.0014 U	0.0014
SVOCs			
2-Methylphenol (o-Cresol)	<0.2 U	<0.18 U	<0.18 U
3 & 4 Methylphenol (m&p Cresol)	<0.28 U	<0.26 U	<0.26 U
Benzo(a)anthracene	1.2	0.031 J	0.22
Benzo(a)pyrene	1.2	<0.15 U	0.19
Benzo(b)fluoranthene	1.4	0.034 J	0.22
Benzo(k)fluoranthene	0.44	<0.11 U	0.084 J
Chrysene	1.2	0.028 J	0.22
Dibenz(a,h)anthracene	0.14	<0.11 U	0.022 J
Indeno(1,2,3-cd)pyrene	0.68	<0.15 U	0.096 J
Phenol	<0.2 U	<0.18 U	<0.18 U
Metals			
Arsenic	29.7	3.55	2.57
Barium	78.6	51.8	22.7
Lead	239	95.1	11.1
Mercury	1.21	0.464	<0.07 U
Selenium	1.35 J	<1.68 U	<1.73 U

Location	SB08	SB08
Sample Name	SB08_5.0-5.5	SB08_14.0-14.5
Sample Date	7/18/2019	7/18/2019
Sample Depth	5-5.5	14-14.5
VOCs		
Acetone	0.019	<0.89 U
Cis-1,2-Dichloroethene	<0.00068 U	12
n-Propylbenzene	<0.00068 U	<0.089 U
Tetrachloroethene (PCE)	0.0087	0.33
Trans-1,2-Dichloroethene	<0.001 U	1.6
Trichloroethene (TCE)	0.0003 J	0.29
Vinyl Chloride	<0.00068 U	15
SVOCs		
2-Methylphenol (o-Cresol)	<0.18 U	<0.23 U
3 & 4 Methylphenol (m&p Cresol)	0.054 J	<0.33 U
Benzo(a)anthracene	2.2	<0.14 U
Benzo(a)pyrene	2	<0.18 U
Benzo(b)fluoranthene	2.3	<0.14 U
Benzo(k)fluoranthene	0.94	<0.14 U
Chrysene	1.7	<0.14 U
Dibenz(a,h)anthracene	0.3	<0.14 U
Indeno(1,2,3-cd)pyrene	1.2	<0.18 U
Phenol	0.034 J	<0.23 U
Metals		
Arsenic	2.22	3.89
Barium	34.8	45.7
Lead	41.2	64.2
Mercury	0.281	0.501
Selenium	<1.68 U	<2.22 U

120 0 120
SCALE IN FEET

Legend

- Soil Boring
- Approximate Site Location
- Tax Parcels
- Boiler Room
- Paper Recycling Area

Analyte	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Commercial SCOs	NYSDEC Part 375 Restricted Use Industrial SCOs
VOCs			
Acetone	0.05	500	1000
Cis-1,2-Dichloroethene	0.25	500	1000
n-Propylbenzene	3.9	500	1000
Tetrachloroethene (PCE)	1.3	150	300
Trans-1,2-Dichloroethene	0.19	500	1000
Trichloroethene (TCE)	0.47	200	400
Vinyl Chloride	0.02	13	27
SVOCs			
2-Methylphenol (o-Cresol)	0.33	500	1000
3 & 4 Methylphenol (m&p Cresol)	0.33	500	1000
Benzo(a)anthracene	1	5.6	11
Benzo(a)pyrene	22	1	1.1
Benzo(b)fluoranthene	1.7	5.6	11
Benzo(k)fluoranthene	1.7	56	110
Chrysene	1	56	110
Dibenz(a,h)anthracene	1000	0.56	1.1
Indeno(1,2,3-cd)pyrene	8.2	5.6	11
Phenol	0.33	500	1000
Metals			
Arsenic	16	16	16
Barium	820	400	10000
Lead	450	1000	3900
Mercury	0.73	2.8	5.7
Selenium	4	1500	6800

Exceedance Summary:

10 - Result exceeds Protection of Groundwater SCOs
10 - Result exceeds Restricted Use Commercial SCOs
10 - Result exceeds Restricted Use Industrial SCOs
10 - Result exceeds RCRA Characteristics of Hazardous Waste

NOTES:

1. TAX PARCEL DATA PROVIDED BY THE NEW YORK CITY DEPARTMENT OF CITY PLANNING.
2. WORLD TOPOGRAPHIC BASEMAP IS PROVIDED THROUGH LANGAN'S ESRI AND ARCGIS SOFTWARE LICENSING AND ARCGIS ONLINE.
3. SOIL SAMPLE ANALYTICAL RESULTS ARE COMPARED TO THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION (NYSDEC) TITLE 6 OF THE OFFICIAL COMPILATION OF NEW YORK CODES, RULES, AND REGULATIONS (NYCRR) PART 375 PROTECTION OF GROUNDWATER AND RESTRICTED USE COMMERCIAL AND INDUSTRIAL SOIL CLEANUP OBJECTIVES (SCO).
4. mg/kg - MILLIGRAM PER KILOGRAM
5. <RL - NOT DETECTED
6. ALL SAMPLES WERE COLLECTED DURING THE 2022 INVESTIGATION.
7. SB-18 WAS USED AS A NAME FOR SOIL BORINGS IN BOTH THE 2019 AND 2022 INVESTIGATIONS.

QUALIFIERS:

J - THE ANALYTE WAS POSITIVELY IDENTIFIED AND THE ASSOCIATED NUMERICAL VALUE IS THE APPROXIMATE CONCENTRATION OF THE ANALYTE IN THE SAMPLE.
U - THE ANALYTE WAS ANALYZED FOR, BUT WAS NOT DETECTED AT A LEVEL GREATER THAN OR EQUAL TO THE LEVEL OF THE RL OR THE SAMPLE CONCENTRATION FOR RESULTS IMPACTED BY BLANK CONTAMINATION.

LANGAN
Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.
21 Penn Plaza, 360 West 31st Street, 8th Floor
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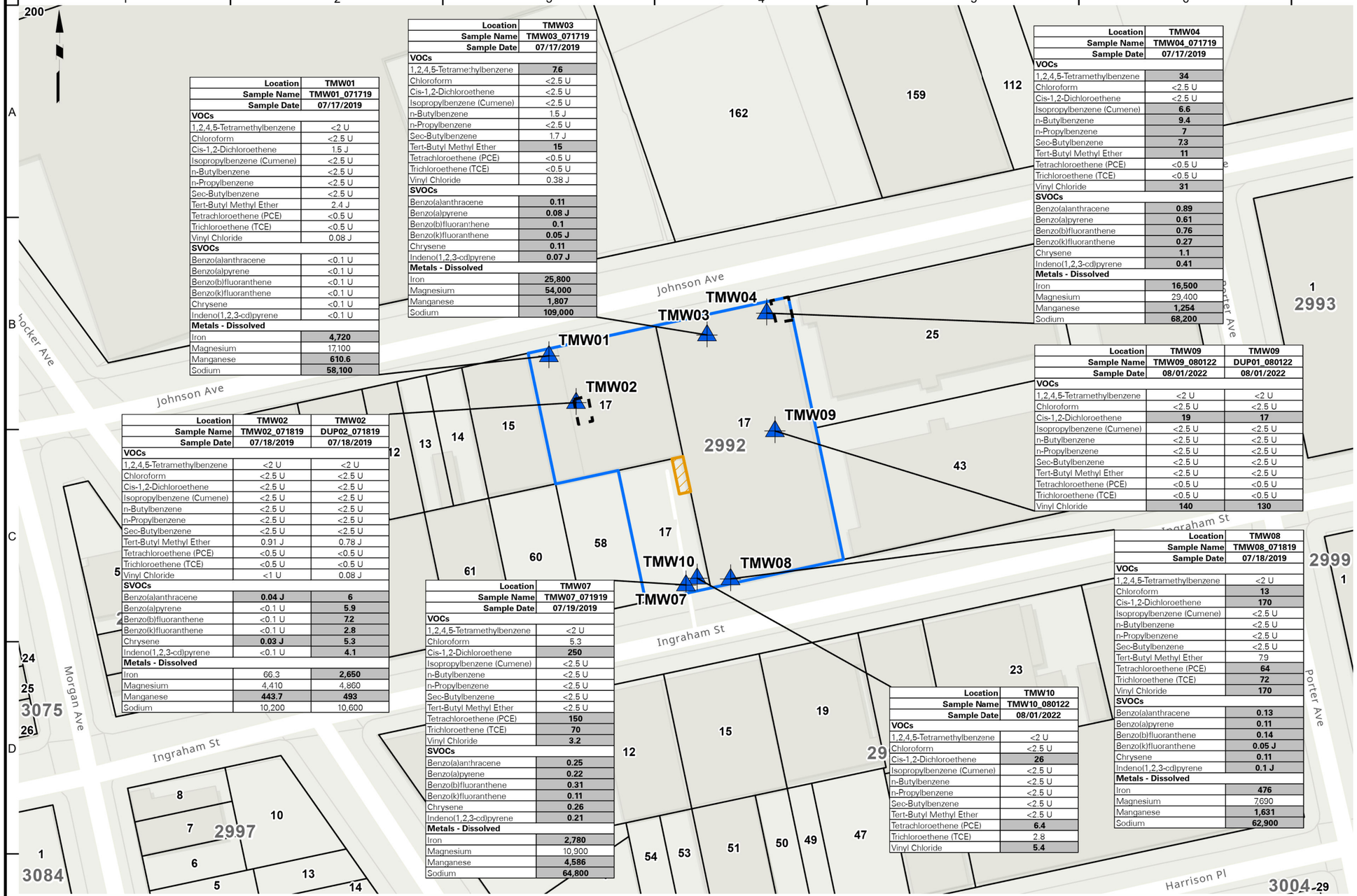
T: 212.479.5400 F: 212.479.5444 www.langan.com

Project
INGRAHAM STREET LOGISTICS
BLOCK No. 2992, LOT No. 17
BROOKLYN NEW YORK

Figure Title
SOIL SAMPLE LOCATION AND ANALYTICAL RESULTS MAP

Project No. 170588003
Date 2/22/2023
Scale 1"=120'
Drawn By PDT
Figure No. D-2

Path: \\langan.com\data\NYC\data0\170588001\Project Data\ArcGIS\APRX\170588001_BCP_2023.aprx Date: 2/22/2023 User: pditillio Time: 9:17 AM



Location	TMW01
Sample Name	TMW01_071719
Sample Date	07/17/2019
VOCs	
1,2,4,5-Tetramethylbenzene	<2 U
Chloroform	<2.5 U
Cis-1,2-Dichloroethene	1.5 J
Isopropylbenzene (Cumene)	<2.5 U
n-Butylbenzene	<2.5 U
n-Propylbenzene	<2.5 U
Sec-Butylbenzene	<2.5 U
Tert-Butyl Methyl Ether	2.4 J
Tetrachloroethene (PCE)	<0.5 U
Trichloroethene (TCE)	<0.5 U
Vinyl Chloride	0.08 J
SVOCs	
Benzo(a)anthracene	<0.1 U
Benzo(a)pyrene	<0.1 U
Benzo(b)fluoranthene	<0.1 U
Benzo(k)fluoranthene	<0.1 U
Chrysene	<0.1 U
Indeno(1,2,3-cd)pyrene	<0.1 U
Metals - Dissolved	
Iron	**4,720**
Magnesium	17,100
Manganese	**610.6**
Sodium	**58,100**

Location	TMW03
Sample Name	TMW03_071719
Sample Date	07/17/2019
VOCs	
1,2,4,5-Tetramethylbenzene	**7.6**
Chloroform	<2.5 U
Cis-1,2-Dichloroethene	<2.5 U
Isopropylbenzene (Cumene)	<2.5 U
n-Butylbenzene	1.5 J
n-Propylbenzene	<2.5 U
Sec-Butylbenzene	1.7 J
Tert-Butyl Methyl Ether	**15**
Tetrachloroethene (PCE)	<0.5 U
Trichloroethene (TCE)	<0.5 U
Vinyl Chloride	0.38 J
SVOCs	
Benzo(a)anthracene	**0.11**
Benzo(a)pyrene	**0.08 J**
Benzo(b)fluoranthene	**0.1**
Benzo(k)fluoranthene	**0.05 J**
Chrysene	**0.11**
Indeno(1,2,3-cd)pyrene	**0.07 J**
Metals - Dissolved	
Iron	**25,800**
Magnesium	**54,000**
Manganese	**1,807**
Sodium	**109,000**

Location	TMW04
Sample Name	TMW04_071719
Sample Date	07/17/2019
VOCs	
1,2,4,5-Tetramethylbenzene	**34**
Chloroform	<2.5 U
Cis-1,2-Dichloroethene	<2.5 U
Isopropylbenzene (Cumene)	**6.6**
n-Butylbenzene	**9.4**
n-Propylbenzene	**7**
Sec-Butylbenzene	**7.3**
Tert-Butyl Methyl Ether	**11**
Tetrachloroethene (PCE)	<0.5 U
Trichloroethene (TCE)	<0.5 U
Vinyl Chloride	**31**
SVOCs	
Benzo(a)anthracene	**0.89**
Benzo(a)pyrene	**0.61**
Benzo(b)fluoranthene	**0.76**
Benzo(k)fluoranthene	**0.27**
Chrysene	**1.1**
Indeno(1,2,3-cd)pyrene	**0.41**
Metals - Dissolved	
Iron	**16,500**
Magnesium	29,400
Manganese	**1,254**
Sodium	**68,200**

Location	TMW09	TMW09
Sample Name	TMW09_080122	DUP01_080122
Sample Date	08/01/2022	08/01/2022
VOCs		
1,2,4,5-Tetramethylbenzene	<2 U	<2 U
Chloroform	<2.5 U	<2.5 U
Cis-1,2-Dichloroethene	**19**	**17**
Isopropylbenzene (Cumene)	<2.5 U	<2.5 U
n-Butylbenzene	<2.5 U	<2.5 U
n-Propylbenzene	<2.5 U	<2.5 U
Sec-Butylbenzene	<2.5 U	<2.5 U
Tert-Butyl Methyl Ether	<2.5 U	<2.5 U
Tetrachloroethene (PCE)	<0.5 U	<0.5 U
Trichloroethene (TCE)	<0.5 U	<0.5 U
Vinyl Chloride	**140**	**130**

Location	TMW02	TMW02
Sample Name	TMW02_071819	DUP02_071819
Sample Date	07/18/2019	07/18/2019
VOCs		
1,2,4,5-Tetramethylbenzene	<2 U	<2 U
Chloroform	<2.5 U	<2.5 U
Cis-1,2-Dichloroethene	<2.5 U	<2.5 U
Isopropylbenzene (Cumene)	<2.5 U	<2.5 U
n-Butylbenzene	<2.5 U	<2.5 U
n-Propylbenzene	<2.5 U	<2.5 U
Sec-Butylbenzene	<2.5 U	<2.5 U
Tert-Butyl Methyl Ether	0.91 J	0.78 J
Tetrachloroethene (PCE)	<0.5 U	<0.5 U
Trichloroethene (TCE)	<0.5 U	<0.5 U
Vinyl Chloride	<1 U	0.08 J
SVOCs		
Benzo(a)anthracene	**0.04 J**	**6**
Benzo(a)pyrene	<0.1 U	**5.9**
Benzo(b)fluoranthene	<0.1 U	**7.2**
Benzo(k)fluoranthene	<0.1 U	**2.8**
Chrysene	**0.03 J**	**5.3**
Indeno(1,2,3-cd)pyrene	<0.1 U	**4.1**
Metals - Dissolved		
Iron	66.3	**2,650**
Magnesium	4,410	4,860
Manganese	**443.7**	**493**
Sodium	10,200	10,600

Location	TMW07
Sample Name	TMW07_071919
Sample Date	07/19/2019
VOCs	
1,2,4,5-Tetramethylbenzene	<2 U
Chloroform	5.3
Cis-1,2-Dichloroethene	**250**
Isopropylbenzene (Cumene)	<2.5 U
n-Butylbenzene	<2.5 U
n-Propylbenzene	<2.5 U
Sec-Butylbenzene	<2.5 U
Tert-Butyl Methyl Ether	<2.5 U
Tetrachloroethene (PCE)	**150**
Trichloroethene (TCE)	**70**
Vinyl Chloride	**3.2**
SVOCs	
Benzo(a)anthracene	**0.25**
Benzo(a)pyrene	**0.22**
Benzo(b)fluoranthene	**0.31**
Benzo(k)fluoranthene	**0.11**
Chrysene	**0.26**
Indeno(1,2,3-cd)pyrene	**0.21**
Metals - Dissolved	
Iron	**2,780**
Magnesium	10,900
Manganese	**4,586**
Sodium	**64,800**

Location	TMW10
Sample Name	TMW10_080122
Sample Date	08/01/2022
VOCs	
1,2,4,5-Tetramethylbenzene	<2 U
Chloroform	<2.5 U
Cis-1,2-Dichloroethene	**26**
Isopropylbenzene (Cumene)	<2.5 U
n-Butylbenzene	<2.5 U
n-Propylbenzene	<2.5 U
Sec-Butylbenzene	<2.5 U
Tert-Butyl Methyl Ether	<2.5 U
Tetrachloroethene (PCE)	**6.4**
Trichloroethene (TCE)	2.8
Vinyl Chloride	**5.4**

Location	TMW08
Sample Name	TMW08_071819
Sample Date	07/18/2019
VOCs	
1,2,4,5-Tetramethylbenzene	<2 U
Chloroform	**13**
Cis-1,2-Dichloroethene	**170**
Isopropylbenzene (Cumene)	<2.5 U
n-Butylbenzene	<2.5 U
n-Propylbenzene	<2.5 U
Sec-Butylbenzene	<2.5 U
Tert-Butyl Methyl Ether	7.9
Tetrachloroethene (PCE)	**64**
Trichloroethene (TCE)	**72**
Vinyl Chloride	**170**
SVOCs	
Benzo(a)anthracene	**0.13**
Benzo(a)pyrene	**0.11**
Benzo(b)fluoranthene	**0.14**
Benzo(k)fluoranthene	**0.05 J**
Chrysene	**0.11**
Indeno(1,2,3-cd)pyrene	**0.1 J**
Metals - Dissolved	
Iron	**476**
Magnesium	7,690
Manganese	**1,631**
Sodium	**62,900**

Legend

- Soil Boring/Temporary Monitoring Well
- Boiler Room
- Paper Recycling Area
- Approximate Site Location
- Tax Parcels

Analyte	NYSDEC SGVs
VOCs	
1,2,4,5-Tetramethylbenzene	5
Chloroform	7
Cis-1,2-Dichloroethene	5
Isopropylbenzene (Cumene)	5
n-Butylbenzene	5
n-Propylbenzene	5
Sec-Butylbenzene	5
Tert-Butyl Methyl Ether	10
Tetrachloroethene (PCE)	5
Trichloroethene (TCE)	5
Vinyl Chloride	2
SVOCs	
Benzo(a)anthracene	0.002
Benzo(a)pyrene	0
Benzo(b)fluoranthene	0.002
Benzo(k)fluoranthene	0.002
Chrysene	0.002
Indeno(1,2,3-cd)pyrene	0.002
Metals - Dissolved	
Iron	300
Magnesium	35000
Manganese	300
Sodium	20000

Exceedance Summary:

10 - Result exceeds NYSDEC SGVs

NOTES:
1. TAX PARCEL DATA PROVIDED BY THE NEW YORK CITY DEPARTMENT OF CITY PLANNING.
2. WORLD TOPOGRAPHIC BASEMAP IS PROVIDED THROUGH LANGAN'S ESRI AND ARCGIS SOFTWARE LICENSING AND ARCGIS ONLINE.
3. GROUNDWATER SAMPLE ANALYTICAL RESULTS ARE COMPARED TO THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION (NYSDEC) TITLE 6 OF THE OFFICIAL COMPILATION OF NEW YORK CODES, RULES, AND REGULATIONS (NYCRR) PART 703.5 AND THE NYSDEC TECHNICAL AND OPERATIONAL GUIDANCE SERIES (TOGS) 1.1.1 AMBIENT WATER QUALITY STANDARDS AND GUIDANCE VALUES FOR CLASS GA WATER (HEREIN COLLECTIVELY REFERENCED AS "NYSDEC SGVs").
4. ug/l - MICROGRAM PER LITER
5. <RL - NOT DETECTED
6. ALL SAMPLES WERE COLLECTED DURING THE 2022 INVESTIGATION.

QUALIFIERS:
U - THE ANALYTE WAS ANALYZED FOR, BUT WAS NOT DETECTED AT A LEVEL GREATER THAN OR EQUAL TO THE LEVEL OF THE RL OR THE SAMPLE CONCENTRATION FOR RESULTS IMPACTED BY BLANK CONTAMINATION.

80 0 80
SCALE IN FEET

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Project
INGRAHAM STREET LOGISTICS
BLOCK No. 2992, LOT No. 17
BROOKLYN NEW YORK

Figure Title
GROUNDWATER LOCATION AND ANALYTICAL RESULTS MAP

Project No. 170588003
Date 2/22/2023
Scale 1"=80'
Drawn By PDT
Figure No. D-3

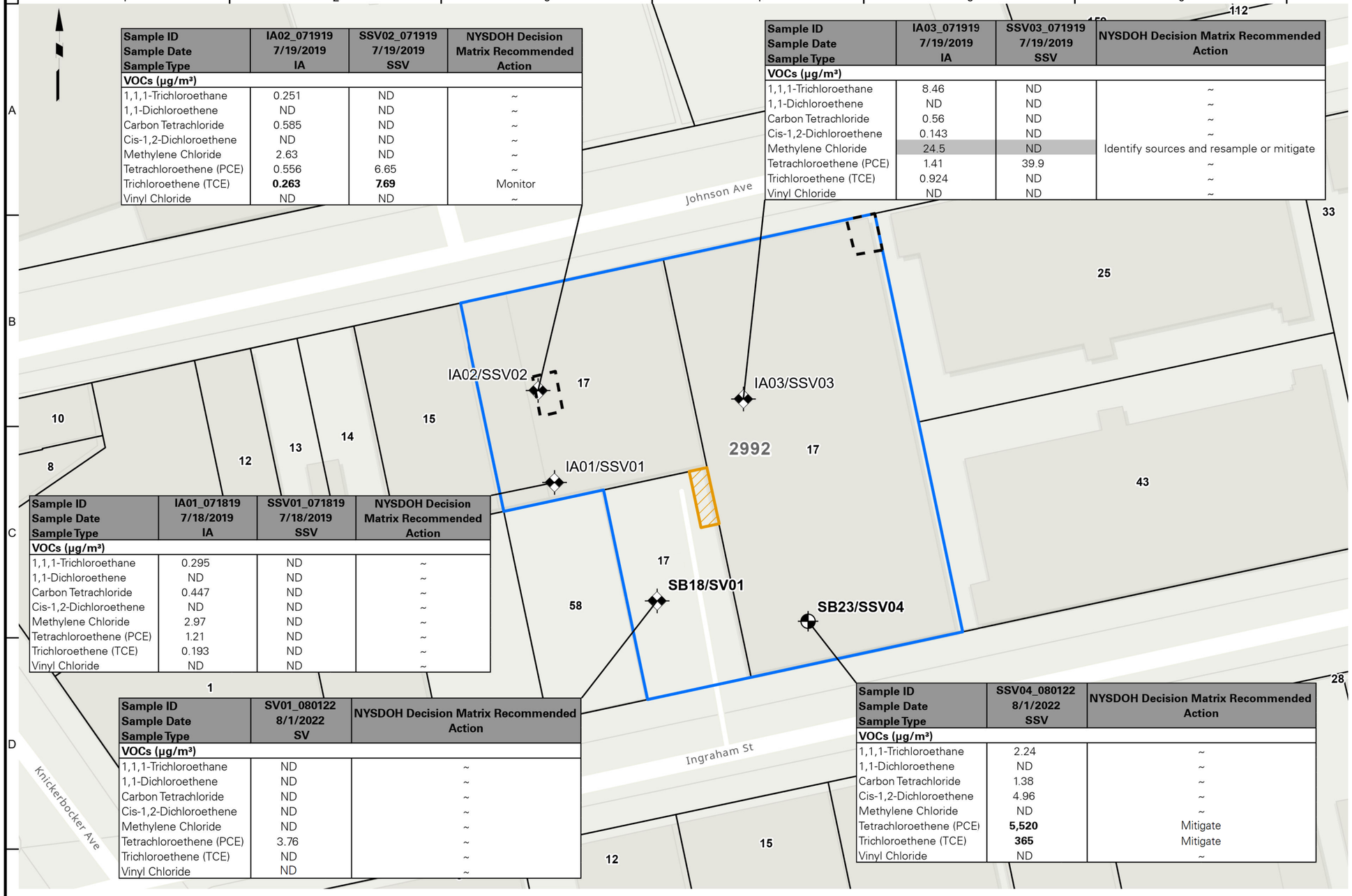
Sample ID Sample Date Sample Type	IA02_071919 7/19/2019 IA	SSV02_071919 7/19/2019 SSV	NYSDOH Decision Matrix Recommended Action
VOCs (µg/m³)			
1,1,1-Trichloroethane	0.251	ND	~
1,1-Dichloroethene	ND	ND	~
Carbon Tetrachloride	0.585	ND	~
Cis-1,2-Dichloroethene	ND	ND	~
Methylene Chloride	2.63	ND	~
Tetrachloroethene (PCE)	0.556	6.65	~
Trichloroethene (TCE)	**0.263**	**7.69**	Monitor
Vinyl Chloride	ND	ND	~

Sample ID Sample Date Sample Type	IA03_071919 7/19/2019 IA	SSV03_071919 7/19/2019 SSV	NYSDOH Decision Matrix Recommended Action
VOCs (µg/m³)			
1,1,1-Trichloroethane	8.46	ND	~
1,1-Dichloroethene	ND	ND	~
Carbon Tetrachloride	0.56	ND	~
Cis-1,2-Dichloroethene	0.143	ND	~
Methylene Chloride	24.5	ND	Identify sources and resample or mitigate
Tetrachloroethene (PCE)	1.41	39.9	~
Trichloroethene (TCE)	0.924	ND	~
Vinyl Chloride	ND	ND	~

Sample ID Sample Date Sample Type	IA01_071819 7/18/2019 IA	SSV01_071819 7/18/2019 SSV	NYSDOH Decision Matrix Recommended Action
VOCs (µg/m³)			
1,1,1-Trichloroethane	0.295	ND	~
1,1-Dichloroethene	ND	ND	~
Carbon Tetrachloride	0.447	ND	~
Cis-1,2-Dichloroethene	ND	ND	~
Methylene Chloride	2.97	ND	~
Tetrachloroethene (PCE)	1.21	ND	~
Trichloroethene (TCE)	0.193	ND	~
Vinyl Chloride	ND	ND	~

Sample ID Sample Date Sample Type	SV01_080122 8/1/2022 SV	NYSDOH Decision Matrix Recommended Action
VOCs (µg/m³)		
1,1,1-Trichloroethane	ND	~
1,1-Dichloroethene	ND	~
Carbon Tetrachloride	ND	~
Cis-1,2-Dichloroethene	ND	~
Methylene Chloride	ND	~
Tetrachloroethene (PCE)	3.76	~
Trichloroethene (TCE)	ND	~
Vinyl Chloride	ND	~

Sample ID Sample Date Sample Type	SSV04_080122 8/1/2022 SSV	NYSDOH Decision Matrix Recommended Action
VOCs (µg/m³)		
1,1,1-Trichloroethane	2.24	~
1,1-Dichloroethene	ND	~
Carbon Tetrachloride	1.38	~
Cis-1,2-Dichloroethene	4.96	~
Methylene Chloride	ND	~
Tetrachloroethene (PCE)	**5,520**	Mitigate
Trichloroethene (TCE)	**365**	Mitigate
Vinyl Chloride	ND	~



Legend

- Soil Boring
- Soil Vapor Sample
- Approximate Site Location
- Tax Parcels
- Boiler Room
- Paper Recycling Area

NOTES:
1. TAX PARCEL DATA PROVIDED BY THE NEW YORK CITY DEPARTMENT OF CITY PLANNING.
2. WORLD TOPOGRAPHIC BASEMAP IS PROVIDED THROUGH LANGAN'S ESRI AND ARCGIS SOFTWARE LICENSING AND ARCGIS ONLINE.
3. SOIL VAPOR AND SUB-SLAB VAPOR SAMPLE ANALYTICAL RESULTS ARE COMPARED TO THE MINIMUM SOIL VAPOR CONCENTRATIONS AT WHICH MITIGATION IS RECOMMENDED AS SET FORTH IN THE NEW YORK STATE DEPARTMENT OF HEALTH (NYSDOH) OCTOBER 2006 GUIDANCE FOR EVALUATING SOIL VAPOR INTRUSION IN THE STATE OF NEW YORK DECISION MATRICES FOR SUB-SLAB VAPOR AND INDOOR AIR AND SUBSEQUENT UPDATES (2017).
4. ug/m3- MICROGRAM PER CUBIC METER
5. <RL - NOT DETECTED
6. ALL SAMPLES WERE COLLECTED DURING THE 2022 INVESTIGATION.

QUALIFIERS:
U - THE ANALYTE WAS ANALYZED FOR, BUT WAS NOT DETECTED AT A LEVEL GREATER THAN OR EQUAL TO THE LEVEL OF THE RL OR THE SAMPLE CONCENTRATION FOR RESULTS IMPACTED BY BLANK CONTAMINATION.

50 0 50
SCALE IN FEET

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Project
INGRAHAM STREET LOGISTICS
BLOCK No. 2992, LOT No. 17
BROOKLYN NEW YORK

Figure Title
SOIL VAPOR SAMPLE LOCATION AND ANALYTICAL RESULTS MAP

Project No. 170588003
Date 2/22/2023
Scale 1"=50'
Drawn By PDT
Figure No. D-4

Path: \\langan.com\data\NYC\data0\170588001\Project Data\ArcGIS\APRX\170588001_BCP_2023.aprx Date: 2/22/2023 User: pditillio Time: 9:33 AM

ATTACHMENT E

SECTION V: REQUESTOR INFORMATION

ATTACHMENT E
SECTION V: REQUESTOR INFORMATION

The Requestor, 450 Johnson Ave Brooklyn LLC, a Delaware limited liability company authorized to transact business in New York, is the owner and developer of the proposed Brownfield Cleanup Program (BCP) site, identified as Brooklyn, Block 2992, Lot 17. A copy of the NYS Department of State Division of Corporations entity information for 450 Johnson Ave Brooklyn LLC is included with this attachment.

450 Johnson Ave Brooklyn LLC is organized with and wholly owned by one member, Prologis, L.P. Prologis, L.P., is itself 97.5997% owned by Prologis, Inc. A list of appointed officers and an LLC agreement for 450 Johnson Ave Brooklyn LLC are included with this attachment.

Department of State
Division of Corporations

Entity Information

Return to Results | Return to Search

Entity Details

ENTITY NAME: 450 JOHNSON AVE BROOKLYN LLC
DOS ID: 5635069
FOREIGN LEGAL NAME:
FICTITIOUS NAME:
ENTITY TYPE: FOREIGN LIMITED LIABILITY COMPANY
DURATION DATE/LATEST DATE OF DISSOLUTION:
SECTIONOF LAW: 802 LLC - LIMITED LIABILITY COMPANY LAW
ENTITY STATUS: ACTIVE
DATE OF INITIAL DOS FILING: 10/08/2019
REASON FOR STATUS:
EFFECTIVE DATE INITIAL FILING: 10/08/2019
INACTIVE DATE:
FOREIGN FORMATION DATE: 10/04/2019
STATEMENT STATUS: CURRENT
COUNTY: ALBANY
NEXT STATEMENT DUE DATE: 10/31/2023
JURISDICTION: DELAWARE, UNITED STATES
NFP CATEGORY:

ENTITY DISPLAY | NAME HISTORY | FILING HISTORY | MERGER HISTORY | ASSUMED NAME HISTORY

Service of Process on the Secretary of State as Agent

The Post Office address to which the Secretary of State shall mail a copy of any process against the corporation served upon the Secretary of State by personal delivery:

Name: C/O CORPORATION SERVICE COMPANY

Address: 80 STATE STREET, ALBANY, NY, UNITED STATES, 12207

Electronic Service of Process on the Secretary of State as agent: Not Permitted

Chief Executive Officer's Name and Address

Name:

Address:

Principal Executive Office Address

Address:

Registered Agent Name and Address

Name:

Address:

Entity Primary Location Name and Address

Name:

Address:

Farmcorpflag

Is The Entity A Farm Corporation: NO

Stock Information

Share Value	Number Of Shares	Value Per Share

WRITTEN CONSENT OF
THE SOLE MEMBER
OF
450 JOHNSON AVE BROOKLYN LLC
IN LIEU OF SPECIAL MEETING

May 4, 2022

The undersigned, being the sole member of 450 Johnson Ave Brooklyn LLC, a Delaware limited liability company (the "Company"), pursuant to the provisions of the Delaware Limited Liability Company Act and the Limited Liability Company Agreement of the Company (the "LLC Agreement"), does hereby consent to the following action and waives any notice required to be given in connection therewith:

Appointment of Officers

RESOLVED, that the persons listed below be, and they hereby are, designated and elected to the offices of the Company set forth opposite their names, to hold office for the term provided in the LLC Agreement and until the next annual meeting of the sole member, or until their respective successors are duly elected and qualified, or until their earlier death, resignation or removal:

Edward S. Nekritz	Chief Legal Officer, General Counsel and Secretary
Michael T. Blair	Managing Director, Deputy General Counsel and Assistant Secretary
Nick Kittredge	President, East Region
Robert A. Kritt	Managing Director
Richard H. Strader	Managing Director
Frederick E. Wyler	Managing Director
Jesse Harty	Senior Vice President
Jeremiah Kane	Senior Vice President
Megan C. Robert	Senior Vice President
Anne LaPlace	First Vice President
Jason R. Murphy	First Vice President
Janet K. Frentzel	Vice President
Paul A. Rosen	Vice President
Jason Tenenbaum	Vice President
Marilyn Cartwright	Assistant Secretary
Holly Doering	Assistant Secretary
Jessica L. Polgar	Assistant Secretary

[SIGNATURE PAGE TO FOLLOW]

IN WITNESS WHEREOF, the undersigned sole member has executed this Consent effective as of the date first written above.

PROLOGIS, L.P.
a Delaware limited partnership

By: Prologis, Inc., a Maryland corporation, its general partner

By: _____
Name: Michael T. Blair
Title: Managing Director and Assistant Secretary

LIMITED LIABILITY COMPANY AGREEMENT
OF
450 JOHNSON AVE BROOKLYN LLC

This Limited Liability Company Agreement of 450 Johnson Ave Brooklyn LLC (this "Agreement"), dated as of October 4, 2019, is entered into by Prologis, L.P., a Delaware limited partnership, as the sole member (the "Member"). The Member, by execution of this Agreement, hereby forms a limited liability company pursuant to and in accordance with the Delaware Limited Liability Company Act (the "Act"), and hereby agrees as follows:

1. Name. The name of the limited liability company formed hereby is "450 Johnson Ave Brooklyn LLC" (the "Company").

2. Purpose. The purpose to be conducted or promoted by the Company is to engage in any activity and to exercise any powers permitted to limited liability companies under the laws of the State of Delaware.

3. Principal Office; Registered Office and Agent for Service of Process. The principal office of the Company shall be at 1800 Wazee Street, Suite 500, Denver, Colorado 80202 unless changed by the Member. The registered office of the Company in Delaware shall be maintained at c/o Corporation Service Company, 251 Little Falls Drive, City of Wilmington, County of New Castle 19808. The agent for service of process on the Company at such address shall be Corporation Service Company.

4. Member. The name and business or mailing address of the Member is as follows:

Name	Address
Prologis, L.P.	Pier 1, Bay 1 San Francisco, California 94111

5. Powers. The business and affairs of the Company shall be managed by or under the direction of the Member. The Member shall have the power to do any and all acts necessary, appropriate, proper, advisable, incidental or convenient to or for the furtherance of the purposes described herein, including all powers, statutory or otherwise, possessed by members under the laws of the State of Delaware. The Member (and any individual appointed by the Member) is hereby designated as an authorized person, within the meaning of the Act, to execute, deliver and file the certificate of formation of the Company (and any amendments and or restatements thereof) and any other certificates (and any amendments and/or restatements thereof) necessary for the Company to qualify to do business in any state or other jurisdiction in which the Company conducts business.

6. Officers. The Member may, from time to time as it deems advisable, appoint an officer or officers of the Company (the "Officer" or "Officers") and assign in writing a title or titles (including, without limitation, President, Vice President, Secretary and Treasurer) to any such person. Unless the Member decides otherwise, if the title is one commonly used for

officers of a business corporation formed under the Delaware General Corporation Law, the assignment of such title shall constitute the delegation to such person of the authorities and duties that are normally associated with that office, including, without limitation, the authority to bind the Company. Any delegation pursuant to this Section 6 may be revoked at any time by the Member.

7. Capital Contributions. The Member may, but is not required to, make capital contributions to the Company in cash, other property or in the form of services in the Member's sole and absolute discretion.

8. Additional Contributions. The Member may, but is not required to, make additional capital contributions to the Company.

9. Profit and Losses. Distributions shall be made to the Member at the times and in the aggregate amounts determined by the Member. Such distributions shall belong to the Member.

10. Admission of Additional Members. No person may be admitted to the Company as a member without the prior written consent of the Member.

11. Liability of Members. The Member, and any additional member, shall not have any liability for the obligations or liabilities of the Company except to the extent provided by law.

12. Governing Law. This Agreement shall be governed by, and construed under, the laws of the State of Delaware, all rights and remedies being governed by said laws.

[SIGNATURE PAGE TO FOLLOW]

IN WITNESS WHEREOF, the undersigned, intending to be legally bound hereby, has duly executed this Agreement as of the date first written above.

PROLOGIS, L.P.
a Delaware limited partnership

By: Prologis, Inc., a Maryland corporation, its general partner

By: _____
Name: Michael T. Blair
Title: Managing Director and Assistant Secretary

ATTACHMENT F

SECTION VI: REQUESTOR ELIGIBILITY

ATTACHMENT F
SECTION VI: REQUESTOR ELIGIBILITY

Item 13 – Volunteer Status

Pursuant to ECL § 27-1405(1), 450 Johnson Ave Brooklyn LLC (the Requestor) is properly designated as a Volunteer. The Requestor did not contribute to or exacerbate site conditions during the time of its ownership or involvement with the site, nor is the Requestor affiliated with any past owners or operators of the site.

The Requestor completed a Phase I Environmental Site Assessment which satisfied the USEPA's "all appropriate inquiries" rule prior to taking title. After recently acquiring the property, the Requestor recognized the need to address current conditions to prevent future releases, and to prevent or limit human, environmental or natural resource exposures to any previously released contamination. The Requestor conducted additional investigation to determine the presence and extent of contamination and secured the site to protect the public from exposure to contamination. The Requestor is prepared to undertake all necessary remedial measures to address contamination at the site. As such, the Requestor qualifies as a Volunteer in the Brownfield Cleanup Program.

Item 14 – Requester Relationship to the Property

The Requestor, 450 Johnson Ave Brooklyn LLC, is a Delaware limited liability company authorized to transact business in New York and is organized with one member: Prologis, L.P. The Requester recently purchased the property and is not affiliated with any past owners or operators of the property. As the fee owner of the property, the Requestor has complete access to investigate and remediate as needed and to place an easement on the site if necessary.

ATTACHMENT G

SECTION IX: CURRENT PROPERTY OWNER/OPERATOR INFORMATION

ATTACHMENT G
SECTION IX: CURRENT PROPERTY OWNER/OPERATOR INFORMATION

The Requestor, 450 Johnson Ave Brooklyn LLC, is not affiliated with any past property owners, operators, or the release of contaminants associated with prior uses. The Requestor is the current fee owner of the proposed BCP site. A copy of the Requestor's deed is included with this attachment.

Property Owner Contact Information

450 Johnson Ave Brooklyn LLC
451 5th Avenue, 21st Floor
New York, NY 10017

Previous Site Owners

Deeds prior to 1974 were not available on the New York City Automated City Register Information System (ACRIS) website. Property transactions after 1974 are summarized in the following table.

Date	Document Type	First Party	Second Party	Relationship of First Party to Applicant
Block 2992, Former Lot 17				
10/17/2019	Deed	JBC Land LLC 243 Harrison LLC AGL Properties, LLC D&L Germain LLC	450 Johnson Ave Brooklyn LLC	None
10/8/2019	Deed	JBC Land LLC	JBC Land LLC 243 Harrison LLC AGL Properties, LLC D&L Germain LLC	None
12/13/2012	Deed	Harper, Robert	JBC Land LLC	None
11/30/1988	Deed	Doogle Associates	Harper, Robert	None
10/30/1981	Lease	Doogle Associates	Consolidated Spring Corp	None
4/17/1981	Deed	Levy, Gerald J	Doogle Associates	None
3/26/1981	Deed	Puro, Michael L	Levy, Gerald J	None
2/25/1981	Deed	Levy, Gerald J	Doogle Associates	None

Date	Document Type	First Party	Second Party	Relationship of First Party to Applicant
Block 2992, Former Lot 21				
10/17/2019	Deed	JBC Land LLC	450 Johnson Ave Brooklyn LLC	None
10/8/2019	Deed	JBC Land LLC	JBC Land LLC	None
12/13/2012	Deed	Harper, Robert C	JBC Land LLC	None
1/23/2006	Deed	New York City Industrial Development Agency	Harper, Robert C	None
Block 2992, Former Lot 55				
10/17/2019	Deed	JBC Land LLC	450 Johnson Ave Brooklyn LLC	None
10/8/2019	Deed	JBC Land LLC	JBC Land LLC	None
12/13/2012	Deed	Harper, Robert C	JBC Land LLC	None
1/23/2006	Deed	New York City Industrial Development Agency	Harper, Robert C	None

Reference: New York City Department of Finance ACRIS website: https://a836-acris.nyc.gov/DS/DocumentSearch/Index.

Previous Property Owner Contact Information

JBC Land LLC
450 Johnson Avenue
Brooklyn, NY 11237
Phone number not available

243 Harrison LLC
213 Lafayette Avenue
Westwood, NJ 07675
Phone number not available

AGJ Properties, LLC
291 8th Street
Brooklyn, NY 11215
Phone number not available

D&L Germain LLC
3299 Harbor Point Road
Baldwin, NY 11510
Phone number not available

Previous Site Operators

Operator Name	Relationship to Property	Address and Phone Number	Relationship to Applicant
All Season Restoration Inc.	Occupant (2023-present)	Matt Colado 100 Barclays Street NY 10007 (917) 510-7511	None
Simply Stinos	Occupant (2022-present)	450 Johnson Ave, Brooklyn, NY 11237 (917) 373-6470	None
Neutron Holdings, Inc.	Occupant (2021-2022)	Contact information could not be located after reasonable search	None
Envelope Manufacturers Corp.	Occupant (1992-2005)	Contact information could not be located after reasonable search	None
Consolidated Spring Corp.	Occupant (1985)	Contact information could not be located after reasonable search	None
Folio Printing Corp.	Occupant (1976-1980)	Contact information could not be located after reasonable search	None
Johnson Ingraham Garage	Occupant (1934)	Contact information could not be located after reasonable search	None
Stagg H Garage	Occupant (1928)	Contact information could not be located after reasonable search	None

ATTACHMENT H

SECTION XI: CONTACT LIST INFORMATION

ATTACHMENT H
SECTION XI: CONTACT LIST INFORMATION

Item 1 – Chief Executive Officer and Planning Board

Chief Executive Officer
Mayor Eric Adams
City Hall
260 Broadway Avenue
New York, NY 10007

New York City Planning Commission
Joseph Douek, Chair
Department of City Planning
22 Reade Street
New York, NY 10007

Borough of Brooklyn, Borough President
Antonio Reynoso
209 Joralemon Street
Brooklyn, NY 11201

Borough of Brooklyn, Department of City Planning
Edith Hsu-Chen
16 Court Street, 7th Floor
Brooklyn, NY 11241

Mayor's Office of Environmental Coordination:

NYC Office of Environmental Coordination, Director: Hilary Semel
100 Gold Street, 2nd Floor
New York, NY 10038

Item 2 - Residents, Owners, and Occupants, of the Property and Adjacent Properties

Subject Property Address/ Block and Lot	Owner/Mailing Address	Occupant/Mailing Address
450 Johnson Avenue Brooklyn, NY 11237 Block 2992, Lot 21	450 Johnson Ave Brooklyn LLC 451 5th Avenue, 21st Floor New York, NY 10017	Commercial Warehouse – 450 Johnson Ave. Brooklyn, NY 11237

440 and 442 Johnson Avenue Brooklyn, NY 11237 Block 2992, Lot 17		Commercial Warehouse – 442 Johnson Ave. Brooklyn, NY 11237
79 Ingraham Street Brooklyn, NY 11237 Block 2992, Lot 55		Used as parking by property operator 442 Johnson Ave. Brooklyn, NY 11237

Adjacent properties include:

Ingraham Development LLC
Block 2992, Lot 58
75 Ingraham Street
Brooklyn, NY 11237

Sabrina Development Corp.
Block 2992, Lot 60
71 Ingraham Street
Brooklyn, NY 11237

FAMEFA Corp.
Block 2992, Lot 15
431 Johnson Ave.
Brooklyn, NY 11237

Berrybridge Inc.
Block 2974, Lot 170
100 Knickerbocker Ave.
Brooklyn, NY 11237

MTA – LIRR
Block 2974, Lot 162
Johnson Ave.
Brooklyn, NY 11237

Maki Realty Corp.
Block 2992, Lot 25
474 Johnson Ave.
Brooklyn, NY 11237

J & R Affiliates
Block 2992, Lot 43
91 Ingraham Street
Brooklyn, NY 11237

96 Ingraham, LLC
Block 2998, Lot 21
94 Ingraham Street
Brooklyn, NY 11237

Bushwicked LLC
Block 2998, Lot 19
88 Ingraham Street
Brooklyn, NY 11237

UVR Studio LLC
Block 2998, Lot 15
82 Ingraham Street
Brooklyn, NY,11237

UVR Studio LLC
Block 2998, Lot 12
78 Ingraham Street
Brooklyn, NY 11237

Item 3 - Local News Media

The Brooklyn Paper
One Metrotech Center, Third Floor
Brooklyn, NY 11201
Phone: 718-260-2500

Item 4 - Public Water Supply

The responsibility for supplying water in New York City is shared between the NYC Department of Environmental Protection (NYCDEP), the Municipal Water Finance Authority, and the New York City Water Board:

New York City Department of Environmental Protection
Rohit T. Aggarwala, Commissioner
59-17 Junction Boulevard
Flushing, NY 11373

New York City Municipal Water Finance Authority
255 Greenwich Street, 6th Floor
New York, NY 10007

New York City Water Board
Department of Environmental Protection
59-17 Junction Boulevard, 8th Floor
Flushing, NY 11373

Item 5 - Request for Contact

We are unaware of any requests for inclusion on the contact list.

Item 6 - Schools and Day Care Facilities

There are no schools or day care facilities located on the site. The following are schools or day care facilities located within ½ mile of the site:

Brooklyn Infant Daycare
(approx. 0.26 miles south of the site)
148 George Street, 2nd Floor
Brooklyn, NY 11236
Proprietor – Andrea David
347-998-2240

First Buddies Daycare
(approx. 0.37 miles southwest of the site)
229 Troutman Street #2B
Brooklyn, NY 11237
347-295-3372

PS145
(approx. 0.38 miles southwest of the site)
100 Noll Street
Brooklyn, NY 11206
Principal – Julia Hynes
718-821-4823

Bushwick United Hdfc 2
(approx. 0.38 miles south of the site)
77 Wilson Avenue
Brooklyn, NY 11237
Educational Director – Edna Feliciano
718-821-2345

Williamsburg Charter High School - K473
(approx. 0.39 miles southwest of the site)
198 Varet Street
Brooklyn, NY 11206
Principal – Jahi Bashir
718-782-9830

I.S. 349 Math, Science & Tech.
(approx. 0.42 miles south of the site)
35 Starr Street
Brooklyn, NY 11221
Principal – Roxana Toro, I.A.
718-418-6389

Young Women's Leadership School of Brooklyn
(approx. 0.44 miles southwest of the site)
325 Bushwick Avenue
Brooklyn, NY 11206
Principal – Catherine Mitchell
718-387-5641

PS196 / MS582
(approx. 0.45 miles west of the site)
207 Bushwick Ave.
Brooklyn, NY 11206
Principal (PS196) - Janine Santaromita
718-497-0139
Principal (MS582) - Brian Walsh
718-456-8218

Jarvis Academy WeeCare Daycare
(approx. 0.46 miles southwest of the site)
10 Montieth St #252
Brooklyn, NY 11206
Proprietor – Shauna Campbell
718-550-1202

P.S. 123 Suydam
(approx. 0.46 miles southeast of the site)
100 Irving Avenue
Brooklyn, NY 11237
Principal – Donna Mari Stalzer
718-821-0858

East Williamsburg Scholars Academy K477
(approx. 0.47 miles northwest of the site)
850 Grand Street
Brooklyn, NY 11211
Principal – Rosemary Vega
718-387-2800

The High School for Enterprise, Business and Technology
(approx. 0.47 miles northwest of the site)
850 Grand Street
Brooklyn, NY 11211
Principal – Holger Carrillo
718-387-2800

PROGRESS High School for Professional Careers
(approx. 0.47 miles northwest of the site)
850 Grand Street
Brooklyn, NY 11211
Principal – Jasmine Pena
718-387-0228

Item 7 - Document Repository

A letter was sent to the following sources, requesting that they agree to act as a document repository for documents generated under the BCP Program:

Brooklyn Community Board 1
Dealice Fuller, Chair
435 Graham Avenue
Brooklyn, NY 11211
718-389-0009

Brooklyn Public Library – Bushwick Branch
Michelle Balsan, Assistant Branch Manager
340 Bushwick Avenue
Brooklyn, NY 11206
718-602-1348

A letter agreeing to serve as a document repository for documents generated under the BCP Program was received from the Brooklyn Public Library – Bushwick Branch. On Monday, January 30, 2023, Langan spoke with Johana Pulgarin, the Community Associate at Community Board 1. She explained that Community Board 1 does not agree to serve as a document repository until they have the documents delivered to their office, but acknowledged the request.

LANGAN

Technical Excellence
Practical Experience
Client Responsiveness

January 27, 2023

Michelle Balsan
Brooklyn Public Library – Bushwick Branch
340 Bushwick Avenue
Brooklyn, NY 11206
(718) 602-1348

Re: Brownfield Cleanup Program Application
Ingraham Street Logistics
450 Johnson Avenue (Block 2992, Lots 17, 21, and 55)
Brooklyn, New York 11237

Ms. Balsan:

We represent 450 Johnson Ave Brooklyn LLC in their anticipated New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup Program (BCP) application for the above-referenced development in Brooklyn, New York. It is a NYSDEC requirement that we supply them a letter certifying that the local library is willing and able to serve as a public repository for all documents pertaining to the cleanup of this property. Please sign below if you are able to certify that your library would be willing and able to act as the public repository for this BCP project.

Sincerely,
Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.

Paul McMahon, P.E.
Senior Project Manager

Yes, the Brooklyn Public Library – Bushwick Branch is willing and able to act as a public repository on behalf of 450 Johnson Ave Brooklyn LLC in their cleanup of the Ingraham Street Logistics project under the NYSDEC BCP.

Michelle Balsan
(Name)

January 27, 2023
(Date)

Assistant Branch Manager
(Title)

LANGAN

Technical Excellence
Practical Experience
Client Responsiveness

January 25, 2023

Dealice Fuller, Chairperson
Brooklyn Community Board 1
435 Graham Avenue
Brooklyn, New York 11211
(718) 389-0009

Re: Brownfield Cleanup Program Application
Ingraham Street Logistics
450 Johnson Avenue (Block 2992, Lots 17, 21, and 55)
Brooklyn, New York 11237

To Ms. Fuller:

We represent 450 Johnson Ave Brooklyn LLC for their anticipated New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup Program (BCP) application for the above-referenced development project in Brooklyn, New York. It is a NYSDEC requirement that we supply them a letter certifying that the local community board is willing and able to serve as a public repository for all documents pertaining to the cleanup of this property. Please sign below and return if you are able to certify that your community board will be willing and able to act as the temporary public repository for this BCP project.

Sincerely,
Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.

Paul McMahon, P.E.
Senior Project Manager

Yes, the Brooklyn Community Board 1 is willing and able to act as a public repository on behalf of 450 Johnson Ave Brooklyn LLC in the cleanup of the Ingraham Street Logistics project under the NYSDEC BCP.

_____ _____
(Name) (Date)

_____
(Title)

From: BK01 (CB) <bk01@cb.nyc.gov>
Sent: Monday, January 30, 2023 2:11 PM
To: Liz Mcconnell
Subject: [External] Re: [EXTERNAL] FW: Brownfield Cleanup Program Application - Ingraham Street Logistics

kindly be advised that your email has been forwarded to Chair Fuller.

Thank you.

From: Liz Mcconnell <lmcconnell@langan.com>
Sent: Monday, January 30, 2023 12:57 PM
To: BK01 (CB) <bk01@cb.nyc.gov>
Subject: [EXTERNAL] FW: Brownfield Cleanup Program Application - Ingraham Street Logistics

Hello Johana,

We spoke on the phone earlier regarding this BCP Application. Can you respond to this email briefly stating what you told me on the phone – that the Community Board does not sign off as a repository until they receive the documents?

Liz Mcconnell (she/her)
Senior Staff Engineer

LANGAN

Cell: 281.813.5425
File Sharing Link
www.langan.com

NEW YORK NEW JERSEY CONNECTICUT MASSACHUSETTS PENNSYLVANIA WASHINGTON, DC
VIRGINIA OHIO ILLINOIS FLORIDA TEXAS ARIZONA COLORADO WASHINGTON CALIFORNIA
ATHENS CALGARY DUBAI LONDON PANAMA

From: Liz Mcconnell
Sent: Wednesday, January 25, 2023 1:03 PM
To: 'bk01@cb.nyc.gov' <bk01@cb.nyc.gov>

Cc: Paul McMahon <PMcMahon@Langan.com>
Subject: Brownfield Cleanup Program Application - Ingraham Street Logistics

Hello Ms. Fuller,

We represent 450 Johnson Ave Brooklyn LLC for their anticipated New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup Program (BCP) application for the above-referenced development project in Brooklyn, New York. It is a NYSDEC requirement that we supply them a letter certifying that the local community board is willing and able to serve as a public repository for all documents pertaining to the cleanup of this property.

Please sign and return the attached letter if your community board is willing and able to act as the temporary public repository for this BCP project.

Thank you,

Liz Mcconnell (she/her)
Senior Staff Engineer

LANGAN

Cell: 281.813.5425
File Sharing Link

Phone: 212.479.5400 Fax: 212.479.5444
21 Penn Plaza
360 West 31st Street, 8th Floor
New York, NY 10001-2727
www.langan.com

NEW YORK NEW JERSEY CONNECTICUT MASSACHUSETTS PENNSYLVANIA WASHINGTON, DC VIRGINIA OHIO ILLINOIS FLORIDA TEXAS ARIZONA COLORADO WASHINGTON CALIFORNIA ATHENS CALGARY DUBAI LONDON PANAMA